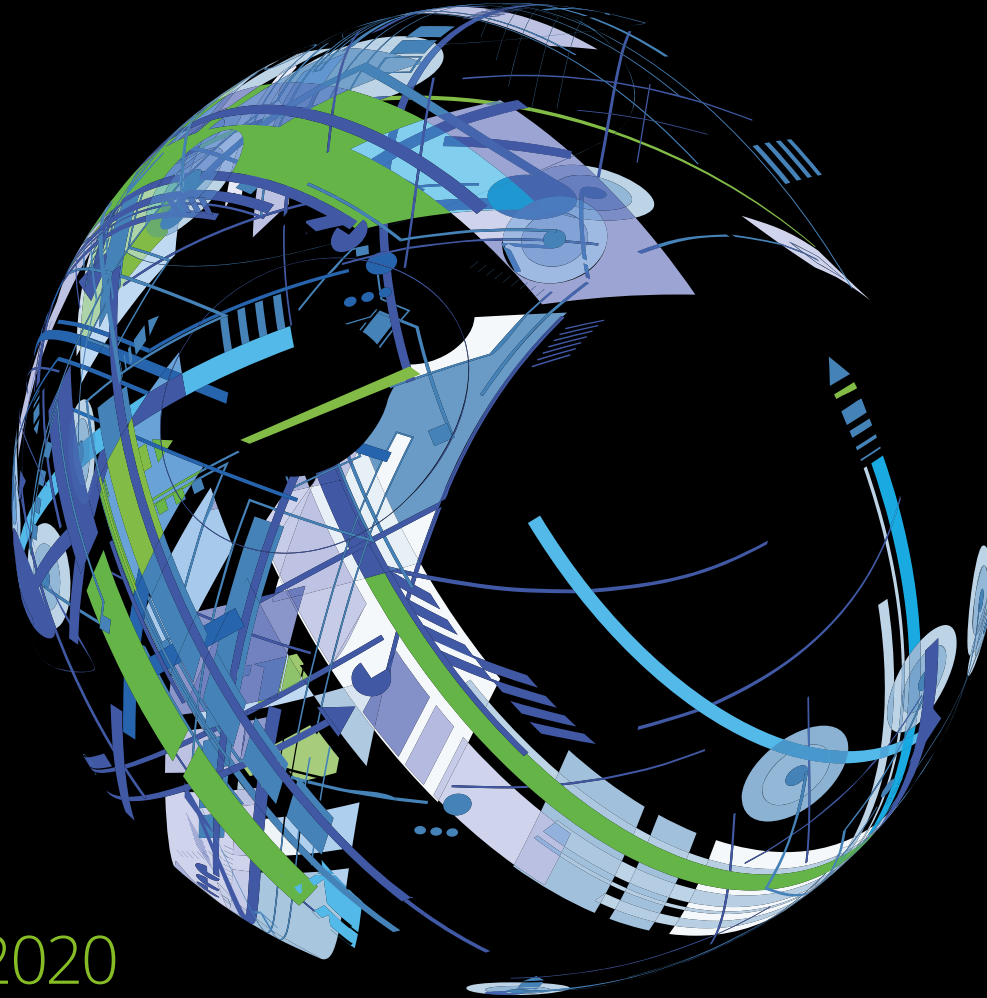


Deloitte.

50 | Technology **Fast 50**
2020 CENTRAL EUROPE



Deloitte Technology
Fast 50 Central Europe 2020
Powerful Connections

www.deloitte.com/cefast50



Welcome to the Deloitte Technology Fast 50 Central Europe 2020








The Deloitte Technology Fast 50 in Central Europe is a programme that recognises and profiles fast growing technology companies in the region. The programme, which is now in its 21st year, ranks the 50 fastest growing public or private technology companies.

The Technology Fast 50 award winners for 2020 are determined based on the revenue growth over four years (2016 to 2019). Companies must have base-year operating revenues of €50,000 in 2016, 2017, 2018 and a current year operating revenue (2019) of at least €100,000. Exchange rates are based on the annual average given by the central bank of the company's respective national currency.

Technology companies are invited to self-nominate for the programme via our website. Financial data of the companies are provided by the entrants themselves and are gathered via our online survey tool. This information is then cross-checked using each company's financial statements which have been verified by their accountants or a registered auditor.

The Deloitte Technology Fast 50 in Central Europe is part of Deloitte's global Fast 500 programme. For further information regarding the Deloitte Technology Fast 50 in Central Europe, please visit our website: www.deloitte.com/cefast50.

Companies active in the following industry sectors are eligible:

-  Communications;
-  Environmental Technology;
-  Fintech;
-  Hardware;
-  Healthcare and Life sciences;
-  Media and Entertainment;
-  Software.

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Thoughts from CEO

For many years, I have looked forward to the annual publication of the Deloitte Fast 500 and Fast 50 reports that rank and celebrate those innovative, high-growth and young companies that are helping to rewrite the future of technology and business advancement.

In particular, I look forward to seeing how businesses from Central Europe perform when placed in direct 'competition' with others from across the world.

I was really proud to see that no fewer than 80 CE businesses qualified for the 2019 EMEA Fast 500 ranking. That is an immense achievement by each and every one of them, and is powerful testimony to the spirit of innovation, ethical integrity and ambition to improve people's lives across our region. Without these qualities, no company can succeed in today's business environment.

A positive influence

Certainly, the three leaders in our 2020 Fast 50 ranking set an example of how fresh thinking, extreme tech know-how and a determination to make the world a better place combine to have a positive influence on people, society and the environment.

For example, Poland's Packhelp, which heads the ranking, has developed a solution that gives businesses of all sizes access to custom-branded packaging with minimal environmental impact.

The Czech Republic's DoDo, number two in the ranking, aims to relieve negative impacts on cities and the wider environment by streamlining 'last mile' deliveries to significantly reduce traffic congestion and pollution.

And, by providing the largest and easiest-to-use database of apartments to rent in the Czech Republic, third-placed UlovDomov.cz is taking away a major source of anxiety and frustration that affects people looking for somewhere to live.

I was also impressed to see that FTMO (FF Trader s.r.o.) from the Czech Republic for a second successive year leads our 'Rising Stars' category. The company's educational platform for financial traders supports sustainable business performance by empowering users to make the right decisions and so reduce wasted time, effort and money.

Impact Stars

This year, we are taking to new heights our commitment to recognising companies that are inspired by making an impact on the business, environment, society and diversity amongst employees.

We are launching a new category in the Fast 50 Programme called 'Impact Stars', which expressly marks out those companies that have a clear ethical dimension at the heart of their business model.

Above all, it clearly demonstrates how a desire to improve the world around them is providing many businesses and the entrepreneurs behind them with solid opportunities to achieve sustainable success. These companies do not just survive crises. They emerge stronger – and they help others do so as well.

For me, this is what 'making an impact that matters' really means. So it is particularly appropriate that we have launched Impact Stars in the year when Deloitte is celebrating 175 years since its formation. Since 1845, together with our clients, we remain committed to creating something that benefits future generations, guided by our Shared Values.

This is exactly the spirit of enterprise that is shared by the fantastic young tech businesses you can read about in this report, combining business with art, medicine, commerce, education, design, science and much more to solve the burning realities of the society we live in today.

We are very proud to highlight their achievements here, and we will continue to support such vibrant businesses as they help to build a stronger and more sustainable future for all.

Jarek Skvrna

CEO, Deloitte Central Europe



I was really proud to see that no fewer than 80 CE businesses qualified for the 2019 EMEA Fast 500 ranking.

Insights from the Programme Leader

In these unprecedented times, as we move into an era when sustainability has never been more of a priority for all stakeholders, technology companies have a more significant role to play than ever before.

This makes the 2020 edition of the Deloitte Central Europe Fast 50 a particularly interesting and essential read, with so many companies from across our region aiming to overcome the challenges we face: social, educational, medical, commercial and environmental.

The Fast 50 always highlights for me the blistering pace of change that is taking place around us. The fact that 42 of this year's 50 featured companies are new to the ranking demonstrates quite how young and energetic our fastest-growing and most innovative companies are.

This year, in fact, the average growth rate across all entrants stands at 1,460%, significantly ahead of last year's 1,128%, which was also outstanding. In addition, with more than 300 companies vying to participate in the ranking, we are also seeing enormous strength in depth. And while we were as ever pleased to see so many entrants from countries such as the Czech Republic (21), Poland (15) and Croatia (5), we were also delighted to include companies from emerging economies such as Kosovo.

This has added yet again to the pride we always take in making the Fast 50 a truly Central European initiative,

combining the energy and technical excellence of young businesses from across all our countries.

Of course, it has always been essential that featured companies use their own proprietary technology as well as demonstrate an exceptional growth rate. With the launch of the new 'Impact Stars' category we recognize those which have ethical approach to business, diversity, environment and innovation. As our CEO Jarek Skvrna says on page 4, this is what Deloitte's purpose of making 'an impact that matters' increasingly means.

Our first cohort of Impact Stars once again illustrates the spirit of innovation that is alive and well everywhere across Central Europe. Companies like Cycle, Nanobile and IdeaBuddy from Serbia, and Mistral Technologies, the Ministry of Programming or Klika from Bosnia and Herzegovina, demonstrate that our larger countries have no monopoly on impactful innovation.

I have great pleasure in inviting you now to read the Deloitte Central Europe Fast 50 for 2020. I very much hope that you find the stories it contains as inspiring and impressive as I and my colleagues did while compiling the report. It has been a true privilege.

Jiří Sauer

Partner, Fast 50 Programme Leader
Deloitte Central Europe



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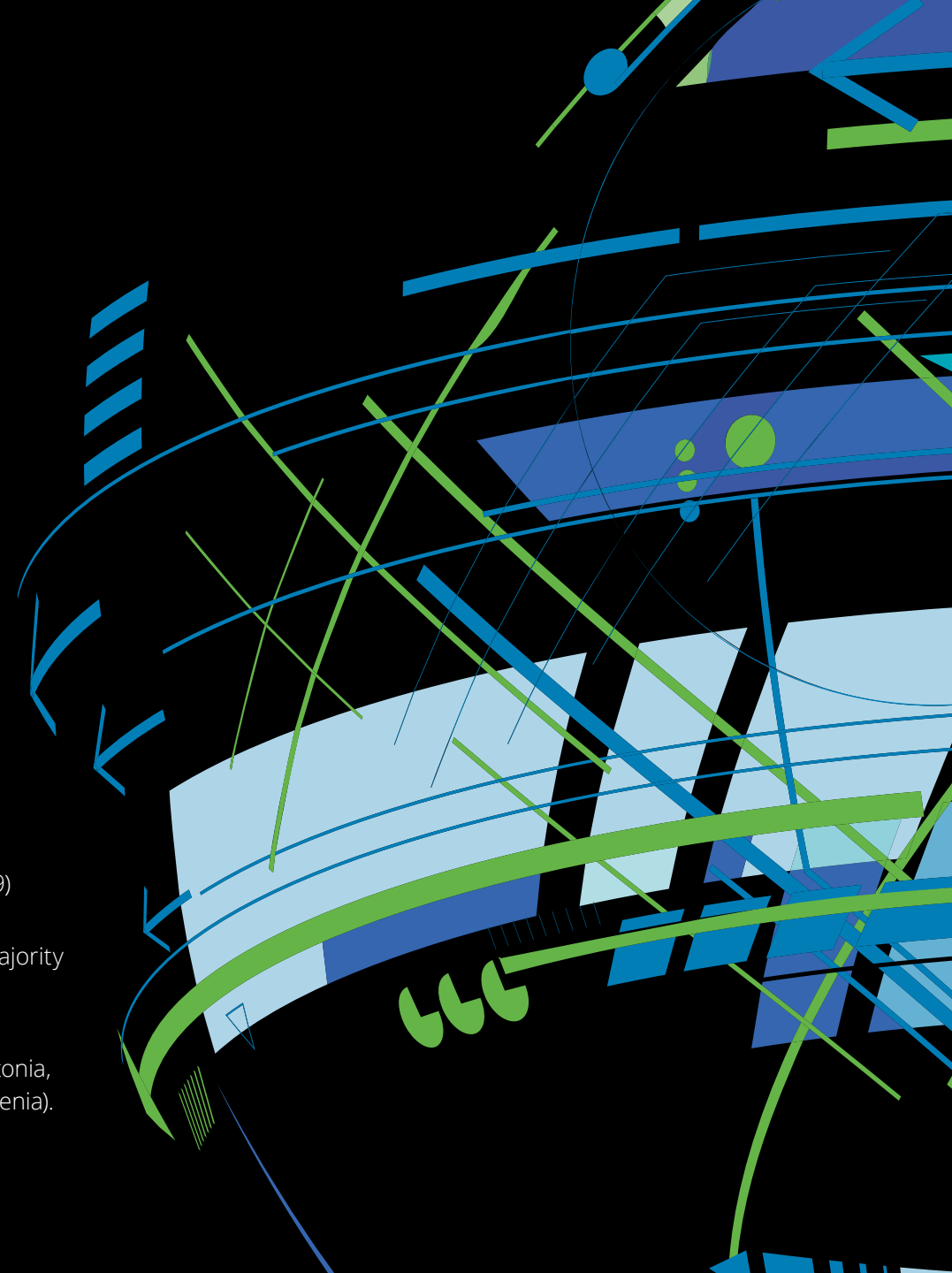
2020 Technology Fast 50 ranking

Criteria for 2020 Technology Fast 50

Companies must meet a number of criteria to be considered eligible for the main CE Fast 50 ranking:

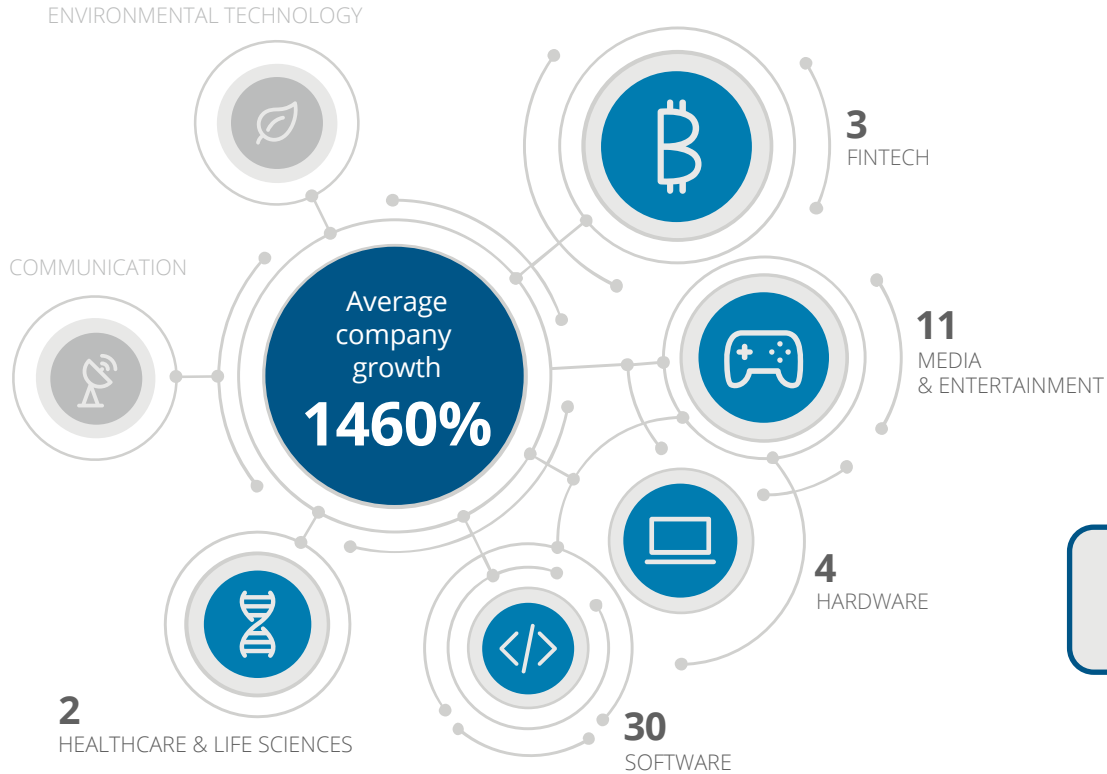
- Have base-year operating revenues of at least €50,000 in 2016, 2017, 2018 and a current year operating revenue (2019) of at least €100,000.
- Own proprietary intellectual property or proprietary technology, sold to customers in products that contribute to a majority of the company's operating revenues.
- Have an ownership structure that excludes majority-owned subsidiaries of strategic entities.
- Headquarters in a Central European country (Albania, Bulgaria, Bosnia & Herzegovina, Croatia, the Czech Republic, Estonia, Hungary, Kosovo, Latvia, Lithuania, North Macedonia, Moldova, Montenegro, Poland, Romania, Serbia, Slovakia or Slovenia).

Winners are then selected by ranking their revenue growth over the four years from 2016 to 2019.



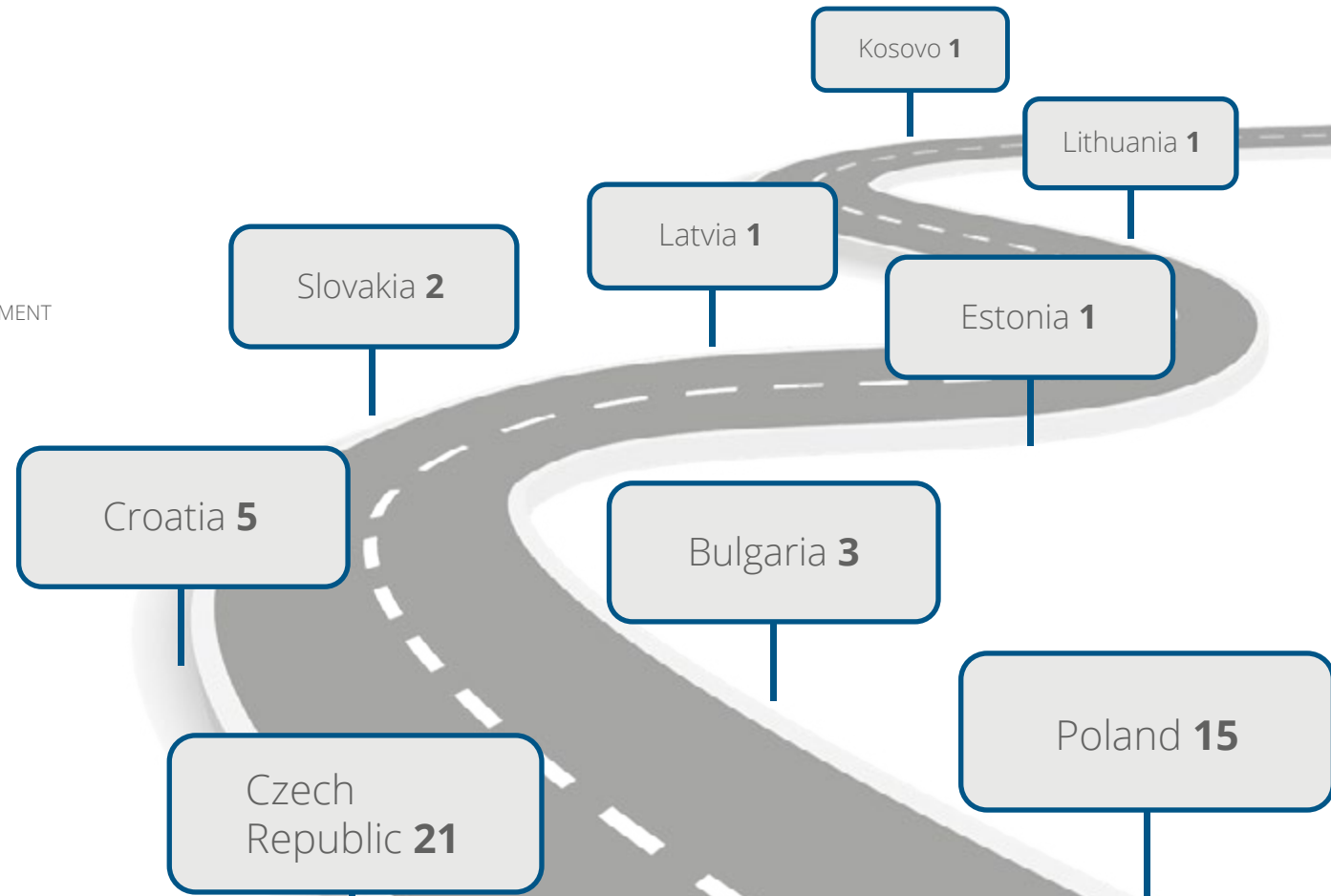
Fast 50 category overview

Companies broken down by industry segments



42 NEW **7** DOWN **1** UP

Companies broken down by countries



Packhelp: the shortcut to great packaging



Packhelp was founded in 2015 to provide a solution to the often painful experience of ordering custom-branded packaging. The company's founders, whose background is in marketing, sales, print and IT, decided to leverage their collective knowledge to disrupt what they saw as an outmoded industry.

The result is an online marketplace, streamlined by an intuitive web app that allows anyone to design and order their own packaging with just a few clicks. Today, Packhelp meets the needs not only of independent sellers and marketing teams looking for as few as 30 pieces of custom-branded packaging, but also those of medium and large e-commerce businesses.

The six Packhelp founders have now grown into a team of over 170. The company is strengthening its position right across Europe, serving over 30,000 customers in more than 30 countries. It continues to expand across Europe's largest markets, positioning itself as the go-to place for any business looking for customised packaging.

Packhelp is currently focused on launching new products and further developing Packhelp Pro, its bespoke service for enterprise customers.

The company has technology at its core. Customers can easily create their own designs using its elegant self-serve design tool, and it uses its own sophisticated technology platform for managing the orders it sends to suppliers. Growing the tech team responsible for bringing innovation to this traditionally 'pen and paper' industry has always been a key focus area for the business.

Packhelp Business Units

The **Packhelp Studio** makes it easy for business owners with no design experience to choose, design and order custom packaging. With Packhelp's free online software, users can upload their logo and 'drag and drop' it to create their ideal packaging design. Those who struggle for creativity can pick from a wide range of premade and totally customisable designs.

Packhelp Plus simplifies packaging for growing brands. Instant quotes on custom designs, access to engineers and prototyping, contracts, R&D services and a dedicated account manager means that brands can spend less time worrying about packaging and focus more closely on business growth.

Packhelp Pro is a smart packaging procurement system for the supply chains of today and tomorrow. Customers access Packhelp's global network of manufacturers who bid and compete for their work, ensuring the best quality, most reliable turnaround times and most competitive pricing. Packhelp Pro's intuitive software helps customers and their key stakeholders to collaborate with packaging consultants while keeping all SKUs, orders and packaging data in one place.

The six Packhelp founders have now grown into a team of over 170. The company is strengthening its position right across Europe, serving over 30,000 customers in more than 30 countries. It continues to expand across Europe's largest markets, positioning itself as the go-to place for any business looking for customised packaging.

1

Packhelp S.A.



SOFTWARE



9 077%



- 📍 Poland
- 👤 Wojciech Sadowski
- 🌐 www.packhelp.com

Packhelp's mission is straightforward: to democratise access for every company to custom-branded packaging. The ordering flexibility it offers means it is already achieving this goal for 30,000 customers from 30 countries. Mainly online stores, they work with Packhelp as their partners for all their packaging needs. The company's production partners, benefit too, through the access they gain to a very fast-growing e-commerce market place, that is enabling them to invest in the latest technologies. Packhelp has used proprietary technology to build what it calls 'the world's best web-enabled packaging editor, allowing customers to design and visualise their packaging solutions with total accuracy'. In addition, the platform enables automated production batching, scheduling and order management, allowing it to support thousands of orders a month, including very small quantities.

2

DoDo



SOFTWARE



8 427%



- 📍 Czech Republic
- 👤 Michal Menšík
- 🌐 www.dodorocks.com

DoDo's technology-powered delivery service specialises in the 'last mile' and same-day delivery. The last mile is among the most expensive and complex parts of the delivery chain, and the need to find cost-effective, sustainable and effective solutions to its challenges is becoming more urgent as same-day delivery becomes the industry norm. DoDo's unique logistics platform, GAIA, is powered by advanced algorithms to connect demand with third-party logistics partners and the company's own 450+ vehicles and 900+ couriers across four countries. This 'Platform as a Service' (PaaS) solution uses Big Data, AI and automation to organise deliveries in the most efficient way, predicting peak hours and responding to traffic patterns in real time to get the best performance from each vehicle and to reduce negative impacts on cities and the wider environment.

3

UlovDomov.cz



SOFTWARE



5 535%



- 📍 Czech Republic
- 👤 Martin Březina
- 🌐 www.ulovdomov.cz

UlovDomov is the Czech Republic's first, largest and most comprehensive database of apartments for rent in the Czech Republic, based on close working relationships with every landlord and broker it could find. The site uses a friendly interface with ease of searching at its heart. This is based on the belief that renting apartments should be simple, affordable and efficient. The company's research has also identified the kind of ads that people do not wish to see – those without photos and with bad descriptions. It has therefore developed the unique UlovDomov Score, a system of sophisticated algorithms that uncompromisingly ranks ads by their quality. As a result, searchers know they will always see the best offers on the top of the list.

4

FAVI



MEDIA & ENTERTAINMENT



3 389%



- Czech Republic
- Jan Sellers-Zajíc
- www.favi.cz

FAVI is the leading search engine and aggregator in the home design and furniture segment, operating across six countries in Central and Eastern Europe, and working with nearly 2,000 business partners. Covering both big retailers and local furniture producers, FAVI's technology makes it easier for shoppers to find products online and for retailers and online stores to reach their customers. The company aims to make the whole online furniture and home decor shopping experience more convenient for consumers and business partners alike. Every day, the company says, its service allows hundreds of thousands of shoppers to find the ideal furnishings for their homes.

5

EGZOTech Sp. z o.o.



HEALTHCARE & LIFE SCIENCES



2 932%



- Poland
- Michael Mikulski
- www.egzotech.com

EGZOTech uses robots and electromyography – recording the electrical activity of muscle tissues – to make physiotherapy more effective for patients suffering from a range of neurological problems, from stroke and spinal-cord injuries to neurodegenerative diseases, incontinence and chronic pain. Its two main products are Luna EMG, a neurorehabilitation robot, and Stella BIO, an electromyography with electrical stimulation. Both use superior acquisition and signal-processing capabilities to deliver what the company calls the world's most sensitive electromyography. Luna EMG enables patients suffering from muscle weakness to take exercise, enabling enhanced neuroplasticity and driving faster recovery. It also automates the work of human therapists, enabling more patients to be treated simultaneously. Stella BIO is a telehealth and rehabilitation-enabled mobile device used for diagnosis and electrical stimulation to strengthen muscles. During the COVID-19 crisis, it has been widely used to deliver diagnostics and therapy remotely when in-person appointments are challenging. EGZOTech invests heavily in R&D and has sales in more than 20 countries worldwide.

6

Electrocoin d.o.o.



FINTECH



2 617%



- Croatia
- Nikola Škorić, CEO & Marin Maržić, COO
- www.electrocoin.hr

Electrocoin d.o.o. is a cryptocurrency brokerage and payment processor. It started as a hobby project and over the years exploded into the biggest cryptocurrency brokerage in Croatia, and one of the fastest growing ones in the EU. We did this by keeping focus on the quality of service and personal approach to every single client, something that is sorely lacking in our industry. We then decided to work on integrating cryptocurrencies into everyday life, so these days Electrocoin offers services like crypto-payment processing (PayCek.io), and partners with companies such as the Croatian Post in order to grow the cryptocurrency user base by making crypto transactions as simple as they get.

7

Solution4Labs



SOFTWARE



2 367%



- Poland
- Robert Strzelecki
- www.Solution4Labs.com

The company pioneers the digitalization of laboratories, by providing the industry with the latest technologies. These include Mixed Reality solutions, as well as rapid LIMS implementation - operational in as little as 5 days. Solution4Labs empowers laboratories with workflow optimization, from such sectors as biobanking, chemical, criminology, cosmetology, pharmaceutical, food, mining, oil & gas, and heavy industry. It has implemented LabTech solutions for laboratories in over 100 countries. Solution4Labs belongs to TenderHut SA - a Polish technological group with representatives and offices in China, Denmark, Finland, France, Germany, Ireland, Norway, Sweden, Switzerland, UK, and the USA.

8

Zdrowegeny.pl Sp. z o.o.



HEALTHCARE & LIFE SCIENCES



1 951%



- Poland
- Jakub Strzelczyk
- www.zdrowegeny.pl

Zdrowegeny.pl is a unique and innovative Polish platform that gives customers the opportunity to buy genetic and diagnostic tests online, combining the offers of specialist laboratories across Poland and the rest of the world. Based on unique technological integration, including APIs with the best laboratories in Poland (such as Diagnostyka, Alab, Fulgent, Genomed, GenXone and the Institute of Forensic Genetics) the company offers unique genetic research, made available by the most advanced methods of molecular biology. It also works with global laboratories from the USA and Hong Kong, offering research that until now has not been available on the Polish market. As the company says, 'Every day, in fact, we provide new, innovative research that was not previously available to the Polish market. As a result, we constantly enjoy the increasing trust of our clients. Their needs are our priority and our primary goal, so we are continuously seeking new research information from across the world with our customers in mind.

9

Tylko



SOFTWARE



1 788%



- Poland
- Jacek Majewski
- www.tylko.com

Tylko is a next-generation furniture company that aims to complement the modern consumer lifestyles. Its systems digitise all the manual steps involved in the design and manufacture of made-to-measure furniture. The company has developed two proprietary systems that use automation and allow the business to scale. At every step, Tylko cares about longevity and the planet. Its products are made using high-grade materials and hardware, and it uses responsibly sourced wood and plastic-free packaging. Sustainability is embedded, with a short, local value chain, no stock in storage and on-demand manufacturing.

10

Kontentino s.r.o.



SOFTWARE



1 536%

Kontentino

- Slovakia
- Bohumil Pokštefl
- www.kontentino.com

Kontentino is a social-media management tool for marketing teams in agencies and brands. Designed in a digital advertising agency for the ultimate user-friendliness, it is tailored to enable straightforward and effective collaboration between agencies and their clients. It helps to eradicate many of the most common problems associated with delivering social media campaigns: from posting the unapproved post version to getting lost in spreadsheets and email threads. It makes it easy for clients to see what the post will look like when published. Kontentino analytics helps you to put data in the context. As they say at Kontentino, “We were all there – we built Kontentino to help you with all of it.

11

Gjirafa, Inc.



MEDIA & ENTERTAINMENT



1 509%

gjirafa.com

- Kosovo
- Mërgim Cahani
- www.gjirafa.com

Gjirafa is an internet services company that provides a video content platform, an online advertising platform and a digital commerce platform for businesses across the Balkans. Not only is it the fastest-growing company in the Balkans, it is also one of the best-funded start-ups in Europe. Gjirafa offers a wide range of services through several specialist divisions: its main portal platform, including search, vertical search, classified, news and bus schedules; a video streaming service; an electronics e-commerce store; an e-commerce marketplace; a business directory, including maps, street view and chat; and an online self-service marketing tool.

12

Zonky



FINTECH



1 347%

zonky.cz

- Czech Republic
- Jiří Humhal
- www.zonky.cz

Founded in 2014, Zonky.cz (a trading name of Benxy s.r.o.) is a Czech peer-to-peer lending and consumer credit company that enables investors to participate in the consumer credit loans which it generates. This approach is similar to the process often involved in large bank loans where the original lender wishes to transfer part of its exposure to other banks. A transaction is based upon a contractual arrangement between Zonky and the investor, in which the investor acquires the right to share in the yields or losses of a specific loan in a way that is proportionate to the size of the investment. By early 2020, Zonky had brokered loans worth more than CZK 10 billion to more than 65,000 people and was managing the portfolios of over 40,000 investors.

13

Coursedot



SOFTWARE



1 336%



- Bulgaria
- Teodor Panayotov
- www.coursedot.com

Coursedot provides customers with expert advice on the best available technology and business skills training options and has the capacity to deliver infinitely scalable training solutions. Unlike traditional training companies with fixed curriculums and limited delivery capacity, its solution has unlimited coverage of technologies, locations and delivery methods. Coursedot provides just-in-time training solutions, delivered by experienced trainers certified in all major and niche Dev, DevOps and IT technologies, including vendors such as Microsoft, AWS, Google, IBM, Cisco, Citrix, VMware, Juniper and many more. The company's main product is the Instructor Hub (<https://hub.coursedot.com>), the largest platform for certified freelance technical trainers in Europe with more than 3,200 registered professionals.

14

SuperScale s.r.o.



MEDIA & ENTERTAINMENT



1 306%



- Slovakia
- Ivan Trančík
- www.superscale.com

SuperScale was founded in 2016 with the vision to help mobile game developers to scale their games to their maximum potential. SuperScale analyses and optimises all business verticals of a game through a combination of their proprietary big-data AI/ML business optimisation tech and expert teams. SuperScale's last year growth has been such that it has recently appointed its 60th team member, gained major traction in key US and China markets by signing-up major enterprise customers in gaming industry like Electronic Arts, Google Play, LEGO and iDreamsky. Based on these successes the company closed its first external financing Series A round worth more than 4.2 million EUR in equity and debt from consortium of investors - a major VC fund, banks and individuals.

15

Manboxeo.cz



MEDIA & ENTERTAINMENT



1 279%



- Czech Republic
- Lukáš Legát
- www.manboxeo.cz

Manboxeo was launched in 2013 by a group of young people who were tired of faking gratitude for dull gifts. They came up with the idea of an e-commerce business for men, with a focus on originality and premium quality. The big idea was that all gifts would arrive in a wooden Manboxeo gift box, which the recipient has to open with a crowbar. The success was such that after some time, the company launched an equivalent service for women, using boxes openable with a saw. The company now offers a wide choice of gifts, including boxes for children, home-brewing kits and more, such as gift cards set in concrete that are opened with a hammer. The contents are selected on the basis of research and advice from experts, with a focus on original items that are not widely available. Operating under the 'Wowboxeo' brand outside the Czech Republic, the company's goal is to keep expanding its portfolio of gifts and create a Europe-wide concept based on the aforementioned principles.

16

Lead Investments Sp. z o.o.



MEDIA & ENTERTAINMENT



1 222%



- Poland
- Patryk Hoffmann
- www.mylead.global/en

MyLead's portfolio of services is based on a unique line-up of technologies that the company has built from scratch. The solutions address a range of online business, most recently with the new Content Locker product that makes it easy for website owners to monetise their assets. This brings together the best elements of all monetisation techniques, and combines them into a single tool. The company's Mobile Rewards solution, meanwhile, enables points collected to be redeemed for a reward directly in the mobile application. It also has an effective solution for spotting and preventing fraudulent behavior in the affiliation industry, particularly by publishers seeking to grow the fees paid by advertisers by populating forms with false data. And it is currently developing a mobile application that enables business owners using IOS and Android devices to be continuously up-to-date with their earnings. MyLead also takes an innovative approach to training users, based on a unique mentor network and extensive range of e-books, which are provided free of charge.

17

CLARITY



SOFTWARE



1 220%



- Latvia
- Maksim Jegorovcev
(Managing Partner)
- www.clarity.cx

CLARITY is market-leading consulting company in Quote-to-Cash space. CLARITY is leveraging leading technology platforms and helping companies around the world to transform customer experience by empowering sales and creating new monetization opportunities through subscription model implementation. CLARITY subscription management solutions enable smooth transition to outcome-based subscription sales allowing leading enterprise brands to gain competitive advantage and grow recurring revenues with new business models, new products, and new services.

18

Stratox Enterprises s.r.o.



SOFTWARE



1 099%



- Czech Republic
- Petr Svoboda
- www.codenow.com

Established in 2014, Stratox is a specialist in cloud-native software development. It mainly works with companies that are aiming to transform themselves digitally and has developed its own platforms to help them do so. Today, the company is developing an aPaaS (application Platform as a Service) to support the end-to-end software creation and run lifecycle, in a way that is both cloud-native and cloud-provider agnostic. The product is called CodeNow.com, and it is made up of various established open source technologies. This means that any applications developed are not locked into a specific run environment.

19

Delante Media Sp. z o.o. sp.k.



MEDIA & ENTERTAINMENT



983%

- Poland
- Michał Burkiewicz
- www.delante.co

Delante is one of Poland's leading search engine optimisation and marketing agencies, committed to taking a technical and data-led approach to driving performance for its clients. When it launched in 2014, the team wanted to deliver a high-quality service based on fulfilling customer needs and ensuring they understand the processes involved. It based its services on a Broad SEO methodology that focuses on bringing high-quality traffic to a site, and has built its own processes accordingly from scratch. Today, this approach is still highly effective, enabling clients to compete successfully in search terms with the leaders in their fields. Delante can also rapidly introduce new features as clients request them. The company works to understand its clients' business, and is uncommon in the industry in not having account managers. Instead, SEO specialists work closely with clients, making communication smoother and enabling clients to understand the company's processes.

20

obido Sp. z o. o.



SOFTWARE



967%

- Poland
- Paweł Gniadkowski
- www.obido.pl

Obido is the largest marketing platform in the Polish residential real estate industry, enabling a fully personalised journey for anybody seeking a developer-built house or apartment in Krakow, Warsaw, Wrocław or the Tri-City (Gdańsk, Gdynia and Sopot). Its main product is an integrated ad-technology marketplace where clients who looking for a new home can meet property-owners. While Obido is a high-tech solution powered by Artificial Intelligence, its Client Service Department is a very important part of the business, delivering an exceptional customer satisfaction score of 97%. Obido launched an Artificial Intelligence Laboratory in 2019, where it creates models of the real estate market for additional efficiency and quality.

21

Monitora Media s.r.o.



SOFTWARE



961%

- Czech Republic
- Tomáš Berger
- www.monitora.cz

Monitora Media delivers comprehensive media-monitoring, measurement and analysis services across all the Czech Republic's leading publishers, covering hundreds of magazines, journals and countless websites. It also has a media archive covering the last 20 years. It not only keeps track of the amount of coverage a client receives; it also uses a system to measure their media reach, evaluating the quality of coverage and enabling competitor comparisons. The company uses many tools and techniques, from the manual work of highly skilled human media analysts to high-speed text scanners, test recognition software, and the systematic recording of audio-visual media. The combination of computer learning, data mining and analytical work underpins the quality of data selection and analysis.

22

Applifting s.r.o.



SOFTWARE



927%



- Czech Republic
- Vratislav Kalenda
- www.applifting.cz

Applifting is an international software house, with extensive experience of working with established corporate clients and fresh start-ups. During the six years since launch, it has built up a team of more than 100 colleagues, developing close to 200 apps for nearly 50 different clients. Founded in the Czech Republic and with a UK presence, the company prides itself on its flat hierarchical structure, ethical standards and ability to offer clients the opportunity to share hybrid teams. Its primary aim is to create trusting relationships based on delivering quality, value and expertise. Applifting's main clients include Jablotron, Komerční banka and Erste Group.

23

Recombee



SOFTWARE



900%



- Czech Republic
- Pavel Kordik
- www.recombee.com

Recombee is an AI and machine learning-powered recommender engine, which generates recommendations to spark consumer interest based on user interactions, online behaviour and product attributes. It provides personalised recommendations to users from across the world, from small businesses to sites with millions of active members and items to be recommended. The company's largest clients can request more than 500 recommendations per second, receiving a response to each within two hundred milliseconds. Recombee's approach to high-tech personalisation was developed by a team of AI researchers with more than 30 years' combined experience. It carries out research in collaboration with academia, keeping it at the leading edge of innovation. Its solution is capable of real-time adaptation – while its models are retrained after every user interaction, many other solutions do so only once a day. Client need drives the R&D roadmap, helping the company to continually deliver user-centric AI solutions based on novel approaches to deep learning, bandit optimisation and reinforcement learning.

24

Applover Sp. z o.o.



SOFTWARE



885%



- Poland
- Radosław Bułat
- www.bench.applover.com

Bench is Applover's subscription-based service that uses machine learning to recruit the right developers for clients' development projects. The company maintains a large database of professionals, all carefully selected and verified in a live project environment. Its algorithm can identify a balanced team to match every client's precise brief, using a detailed analysis of each individual's soft skills as well as their technical abilities. Applover has delivered more than 180 projects since it was created in 2016 by a team of 4 technology enthusiasts, which has now grown to more than 50. The company aims to work with dynamic, high-potential start-ups from across Poland and the global market, and bases its services on gaining deep understanding of every client and every project. There are no hidden fees – each client pays only for the hours worked by each developer.

Our vision is to help brands across the globe to become better at packaging. We are here for those who are just getting started as well as enterprises looking for more sustainable solutions. With the world facing enormous challenges, we are happy to be able to take away some of the problems brands face. But we are only just getting started. The global climate crisis demands we work closely with our customers to make sure we are delivering the most sustainable solution out there. Together with our global supplier network, we are here to help make this transition a reality.

Wojtek Sadowski, CEO & Co-Founder, Packhelp S.A.

25

GroMar Sp. z o.o.



SOFTWARE



866%



- Poland
- Marcin Pisarski
- www.gromar.eu

Launched in 1999, Gromar specialises in the delivery of professional e-learning solutions with the declared mission of promoting modern forms of education and providing the IT tools that support this. The company also offers its clients tailor-made services that focus on meeting their IT needs. Gromar also prides itself on its long-standing relationships with publishing houses, which have resulted in the development of many learning programmes for subjects including foreign languages, mathematics, natural sciences and more.

26

BlindShell



SOFTWARE



846%



- Czech Republic
- Jan Šimík
- www.blindshell.com

BlindShell develops phones for visually impaired users, adapting the hardware design to the specific needs of this target group. The main feature is a physical keypad with large tactile buttons. When it comes to software, the entire user interface and all user applications are proprietary and coded solely by the company. The combination of specific hardware and software features creates a product whose every aspect is tailored to the needs of the target group – the blind and the visually impaired. BlindShell is currently available in 23 countries worldwide. It successfully entered the US market in late 2019 and has big plans there to develop further in the world of assistive technologies.

27

OpenWise Solutions s.r.o.



SOFTWARE



827%



- Czech Republic
- Lenka Michalská
- www.openwise.cz

Launched in 2015, OpenWise develops smart product catalogue software, enabling clients to take a personalised, customer-centric approach to pricing and product offering on a mass scale. The OpenWise software enables digital transformation in the product-management domain, helping companies redesign the way they offer their products, react quickly to changes on the market and address the needs of their customers with precision. The company's clients predominantly include medium-sized and large banks, insurance companies, telcos and energy vendors.

28

Grenton Sp. z o.o.



HARDWARE



816%

Grenton

- Poland
- Jacek Gzyl
- www.grenton.com

Grenton is a Polish provider of whole-home smart technology, leads the market in Poland and has already entered foreign markets at European, Near Eastern & African regions. Launched in 2011, the company has developed a wide portfolio of award-winning solutions that enable the creation of integrated smart home system based on wired and wireless technologies. The company's products are based on proprietary technology developed through its own R&D. The system includes: its own architecture, devices (modules & communication gates) and the software (system configuration tools & mobile apps for managing & steering purposes from end-user perspective). Grenton's mission is to popularize & provide innovative smart home technologies for home owners in the way that guarantees support for system distribution & constant care about end-users' satisfaction.

29

Sellions Sp. z o.o.



SOFTWARE



813%

sellions

- Poland
- Wojciech Mikucki-Wituszyński
- www.sellions.com

Sellions is a lead management platform for outside sales teams. It reduces initial contact time to a matter of seconds by instantly handing leads from any source (web forms, social, telesales, referrals, etc.) to the right sales representatives. Sellions notifies reps about nearby leads, assists during sales visits and builds rep engagement with gamification. It provides managers with real time feedback on rep performance and customer satisfaction. Behind the scenes, Sellions automates sales using an intelligent engine. It brings omnichannel processes to life in a few clicks. Such flexibility enabled Sellions to respond quickly to Covid-19 crisis with a public pro bono campaign that helped local entrepreneurs maintain liquidity. Under the patronage of the Ministry of Development the company created an on-line platform for selling vouchers that were redeemed after the lockdown. Currently Sellions ranks among the top four sales applications for Polish enterprise clients.

30

BLINDSPOT



SOFTWARE



790%

BLINDSPOT.AI

- Czech Republic
- Ondřej Vaněk
- www.blindspot.ai

Blindspot Solutions was founded in 2014 by an experienced team of experts including the internationally renowned professor of Artificial Intelligence, Michal Pěchouček. During the last five years, the company has successfully delivered more than 30 AI-powered solutions to a range of clients from industries including manufacturing, automotive, cybersecurity, fintech, retail and more. Currently, Blindspot employs over 50 highly qualified AI experts working on customised solutions for clients ranging from European corporations to American start-ups.

31

I&B Sp. z o.o.



SOFTWARE



784%



- 📍 Poland
- 👤 Szymon Kania
- 🌐 www.webmakers.expert

WebMakers is a software house that uses mainly the Symfony framework with React.js and React Native to deliver a wide range of web and mobile application development services. They build systems that enable them to create web applications faster, including a message-exchange system that handles communication between tens of thousands of users. The company has also developed a system for creating sales and marketing chatbots for the Facebook Messenger platform and custom websites, a JavaScript-based builder that is revolutionising the creation of block diagrams, and an e-learning platform for online courses that supports group seminars, one-to-one meetings, exam management and certification.

32

ThreatMark s.r.o.



SOFTWARE



783%



- 📍 Czech Republic
- 👤 Michal Tresner
- 🌐 www.threatmark.com

This fast-growing cybersecurity business aims to become a global leader in threat detection, smart authentication and fraud prevention. In today's world, it is all too easy to assume somebody else's through phishing, malware, social engineering and other forms of attack. ThreatMark enables deep behavioural profiling that is impossible to fake, enabling corporations to trust genuine users and identify fraudsters and cybercriminals. The company's Anti-Fraud Suite is a full-stack fraud-detection system that uses a combination of evidence-based threat-detection capabilities and machine learning to tame the ever-changing threat landscape facing banking applications.

33

Dateio s.r.o.



SOFTWARE



758%



- 📍 Czech Republic
- 👤 Ondřej Knot
- 🌐 www.dateio.eu

Founded in 2013, Dateio is a Czech FinTech company that specializes in the analysis of transactional payment data and its subsequent use-case for product innovation. Today, Dateio cooperates with 12 major financial institutions worldwide, helping banks increase engagement and card usage while enabling retailers to target consumers based on their shopping behaviour without having to share the actual data. By analysing tens of millions of transactions per month, Dateio brings added value to 2.5 million banking clients in Europe, with further plans of expanding to other countries and regions.

34

DO OK S.A.



SOFTWARE



710%



- Poland
- Dmitriji Žatuchin
- www.dook.pro

DO OK is a technology consultancy and software development company. It delivers value-driven products and services for future leaders of financial innovation, smart resource management, logistics, and IoT. The company is driven by its mission to help create a sustainable future, which it believes will be facilitated through the informed use of its software. After 10 years' trading, DO OK's work for more than 100 clients has already positively affected millions of people.

35

EveryPay AS



FINTECH



699%



- Estonia
- Lauri Teder
- www.every-pay.com

EveryPay offers banks and other service providers a fully cloud-based payment gateway platform, giving them access to state-of-the-art and continuously improving digital payment solutions. The platform provides a range of features that also enables merchants to grow and scale by using world-class, nimble online payment solutions that provide the same features as those used by third-party payment service providers (PSPs). The company is an official payment gateway provider for key Baltic banks including SEB, Swedbank and LHV. The platform is also available as white-label solution. The EveryPay platform has been built from the ground up, meaning new features can easily be added to keep up with ever-changing payment trends and consumer behaviour.

36

Bazaar.hr



MEDIA & ENTERTAINMENT



695%

bazaar.hr

- Croatia
- Tana Zimmermann
- www.bazaar.hr

The company not only has shown resistance to different market turbulences caused by global crisis in 2020 but have also demonstrated, both sustainability and excellence of its business model. Their interactive, tailor-made, user-friendly, and safe e-commerce platform, along with the support of world's leading brands, successfully continued to shift mindsets and change habits of more than 230.000 consumers in Croatia. Finally, continuous investment in innovation, potential new market expansions within the region, and elevated customer service practices will further fortify company's solid position in the world of e-commerce.

37

CGTrader, UAB



MEDIA & ENTERTAINMENT



679%

cgtrader

- Lithuania
- Dalia Lasaite-Kamantauske
- www.cgtrader.com

CGTrader is the leading 3D content platform offering stock 3D models, 3D asset management solution (CGTrader ARsenal), and product visualization services. The CGTrader Marketplace provides over 1 million licensable 3D assets for game development, computer graphics, AR/VR, architecture, and 3D printing. CGTrader also helps retailers to transform 2D product images into realistic shopping experiences via 360° product viewers, AR-enabled devices, and QR codes. Today, CGTrader has more than 150+ Fortune 500 customers and manages more than 3.2 million professional 3D designers within their community.

38

Skladon



SOFTWARE



645%

skladon.

- Czech Republic
- Konstantin Margaretis
- www.skladon.cz

Skladon connects storage and logistics with technology by providing small to medium-sized e-commerce businesses with a complete fulfilment infrastructure and inventory-management software solution. This removes the need for the company's clients to manage their own storage and logistics activities, freeing them from demanding financial and time constraints. As a result, e-commerce businesses can leverage the already existing infrastructure and focus on selling instead – all while maintaining full transparency and control over the delivery process through the MySkladon application.

39

AGRIVI



SOFTWARE



640%

agrivi

- Croatia
- Matija Žulj
- www.agrivi.com

AGRIVI is a global agriculture technology company whose vision is to change the way food is produced to positively impact more than a billion people. Since its foundation in 2013, AGRIVI's farm management software has been helping food producers establish sustainable farm-management practices and achieve profitable crop production. Today, the company provides the world's most complete farm management software, available in 10+ languages, and AGRIVI is trusted by thousands of customers from 100 countries worldwide. To accelerate its positive impact, AGRIVI works with farmers, agricultural cooperatives, food-processing companies, NGOs, governments and other stakeholders interested in improving agricultural production at the farm level.

40

XEVOS Solutions s.r.o.



SOFTWARE



634%



- Czech Republic
- Adam Koudela
- www.xevos.eu

XEVOS Solutions provides comprehensive IT solutions – from system integration and service support to cloud, server, network, printer solutions and a wide range of hardware and software equipment. In recent years, the company has been focusing on cybersecurity and the related protection of its customers, putting a strong emphasis on the expertise and certificated skills of its team. XEVOS Solutions is the developer of Xevos Clouder – a personal computer solution that offers an “essentially unlimited computing power for organisations and individuals at minimal acquisition costs”.

41

Kentigen s.r.o.



HARDWARE



606%



- Czech Republic
- Marek Šantavý
- www.kentigen.com

With branches in Hodonín, Brno, Prague and Slovakia, Kentigen is one of the leading players in industrial automation. The company creates specialised applications for production lines as well as single-purpose machinery. Its proprietary technologies are turn-key solutions, mainly used for automated testing in automotive serial production. The company aims to select projects that move it forward technologically. It chooses quality and unique solutions over quantity, with the long-term goal of becoming a major supplier of comprehensive solutions.

42

GLAMI



MEDIA & ENTERTAINMENT



571%

GLAMI

- Czech Republic
- Tomáš Hodbod'
- www.glami.cz

GLAMI is Europe's biggest search engine for everything to do with fashion. Every day, it connects thousands of customers with brands and e-shops in 17 countries, all in one place. The company does this using unique proprietary technology, powered by AI, which drives the smart categorisation of products across thousands of e-shops and personalisation that showcases products that match each consumer's style and preferences. In addition, the actual search engine enables users to search by visual image as well as text queries. GLAMI's dual mission is to simplify online fashion shopping for all users on the one hand, and on the other to attract high-quality traffic and orders to its partner brands and e-shops.

43

Sewio Networks s.r.o.



HARDWARE



565%



- Czech Republic
- Milan Šimek
- www.sewio.net

Sewio Networks provides a real-time location system (RTLS) for indoor positioning that drives business performance for companies in the intralogistics, retail, sport, entertainment and livestock industries. The system is built on ultra-wideband (UWB) technology and is delivered with RTLS Studio, remote management and visualisation software. It gives partners and customers a precise, easy-to-integrate, reliable and fully scalable IoT solution to digitise movement, allowing process visibility, boosting production efficiency, simplifying inventory processes and improving safety. Founded in 2014, Sewio is headquartered in the Czech Republic with offices in Germany and France and has 29 system integration partners. Its customers, who are based across 40 countries, include Volkswagen, Budvar, Pirelli, Matador, TPCA, Škoda and many others.

44

Include



HARDWARE



549%



- Croatia
- Ivan Mrvoš
- www.include.eu

Founded in a bedroom in 2014, Include is a Croatian company that develops 'Smart City' street equipment used by more than two million people around the world each year. In just a few years, its products have reached 54 countries, with more than 1,400 installations. Its flagship products are solar-powered street benches that can charge smartphones, provide Wi-Fi and support street-lighting and environmental sensors, as well as more advanced features including e-bikes chargers, digital out-of-home advertising and CCTV systems. With offices in six countries and team of 60 people, include is developing cutting-edge Smart City solutions, boosted by an investment of EUR 2.5 million made in 2019. Partners and clients include Deutsche Telekom Group, Nokia, Kia and Red Bull. The company's widespread distribution network is set to deliver accelerated sales in the future.

45

Behavio Labs s.r.o.



SOFTWARE



545%



- Czech Republic
- Jiří Boudal
- www.behaviolabs.com

Behavio Labs is a research agency/technology startup that specialises in making sense of human beings' irrational, intuitive and emotional decision-making and behaviour. Comprising a team of sociologists, psychologists, behavioural economists and developers, it uses data insights to help businesses build brands and improve their advertising. The company has developed its own data-collection technologies and a wide range of self-made tools for respondent management, experimentation, data analysis, visualisation and more. All of these share common goals – to automate its research work as much as possible, significantly improving the speed of execution, margins and the value achieved for its clients.

46

StorPool Storage AD



SOFTWARE



541%



- Bulgaria
- Boyan Ivanov
- www.storpool.com

StorPool claims to be the fastest block-level, Software-Defined Storage (SDS) solution on the market. It is used by public and private cloud builders - enterprises, telecoms, MSP, SaaS, cloud & hosting providers and others. It comes as software, plus a fully-managed service that transforms commodity hardware into a fast, highly available and scalable data storage platform. StorPool is the superior alternative to mid- and high-end SAN and All-Flash Arrays (AFA) for mid- and large-scale deployments (ranging from hundreds of terabytes to tens of petabytes of storage). With its comprehensive set of data management functionalities, StorPool's software-defined storage solution goes above and beyond what is possible with other storage products. Key areas of competitive advantage include its storage and application performance, ease of use, uptime, flexibility, seamless scalability and strong customer support. This allows StorPool customers to accelerate their workloads and applications up to 50 times and achieve 100% uptime.

47

ECO MOBILE d.o.o.



SOFTWARE



530%



- Croatia
- Aleksandar Ivanović
- www.ecomobile.hr

Eco Mobile d.o.o. is a Zagreb-based IT company specialising in the development, production and implementation of advanced ICT solutions for waste management. The company's three main products are: 1) A system that allows the automatic electronic identification of waste bins and containers, transfers wireless data in real time and accesses data access from remote locations. 2) The EcoMobile Smart Waste system for remotely measuring how full waste containers are and optimising collection routes. 3) A fully autonomous, solar-powered waste-disposal container and mechanical compactor that reports in real time how full it is. As well as hardware, Eco Mobile also produces the Eco Mobile Cloud, which combines a complete hardware infrastructure and software. EcoMobile Cloud works on the SaaS principle, meaning users have no need to make any investments in computer equipment and programmes.

48

Nanovo Sp. z o.o.



MEDIA & ENTERTAINMENT



529%



- Poland
- Piotr Badowski
- www.nanovo.tv/en

Nanovo was established in order to support retailers, entertainment and office area owners in creating unique and innovative shopping experiences known so far only from ecommerce. The digital and the physical worlds should not compete but rather complement each other, creating the future concept - phygital. For this purpose, in the past eight years the company learned to integrate a complex value chain, including service design consultancy, adjusting software functionalities to client's needs, consulting in the selection and purchase of hardware, the implementation and maintenance of our customers' digital signage network, dedicated content production and administration. Nanovo works for leaders and most innovative brands on the market. Their solutions are often rewarded in marketing communication competitions such as Effie and European Digital Signage Awards. In the CE region and the UK they are managing over 30 thousand devices, that influence customers' purchasing decisions daily.

49

Ovečkárna.cz



MEDIA & ENTERTAINMENT



510%



- Czech Republic
- Martin Bernátek
- www.oveckarna.cz

Created in 2009 to sell woollen products at markets around towns and cities in Moravia, including Brno, Ostrava and Olomouc, Ovečkárna is today a fast-growing e-business that sells its wares online across the whole Czech Republic as well as Slovakia, Hungary and Romania. Specialising in sheep's wool, the company successfully promotes the material's health benefits, based on its excellent heat and moisture-controlling properties, which is known as the 'Dry Heat' feature. The company claims this makes its products particularly appropriate for asthmatics and helps to reduce pain while increasing joint and muscle mobility. Ovečkárna also sells a line of products, including belts, bandages, socks and back rests made from the finest merino wool, which are specifically designed to protect customers against health problems.

50

CloudCart AD



SOFTWARE



494%



- Bulgaria
- Nikolay Iliev
- www.cloudcart.com

CloudCart AD is developing a new globally-targeted SaaS project in the eCommerce field bearing the same moniker as the brand - "CloudCart" - an all-in-one marketing-enhanced eCommerce platform. The idea of CloudCart is to be a professional high-end solution for the creation and nurturing of online stores, which will be used by non-professional merchants, wishing to start and grow their online business. CloudCart's main goal is to improve and facilitate the process of running online stores by actually helping online merchants to focus on what they do best: creating, sourcing, and selling their products and services online. CloudCart's main strategy to achieve this goal is to provide SMBs with all the necessary tools needed for running a successful online business and support them along their way - from first online sale to full eCommerce scale.

This year, we are taking to new heights our commitment to recognising companies that are inspired by making an impact on the business, environment, society and diversity amongst employees. We are launching a new category in the Fast 50 Programme called 'Impact Stars', which expressly marks out those companies that have a clear ethical dimension at the heart of their business model.

Jarek Skvrna, CEO, Deloitte Central Europe

Rising Stars

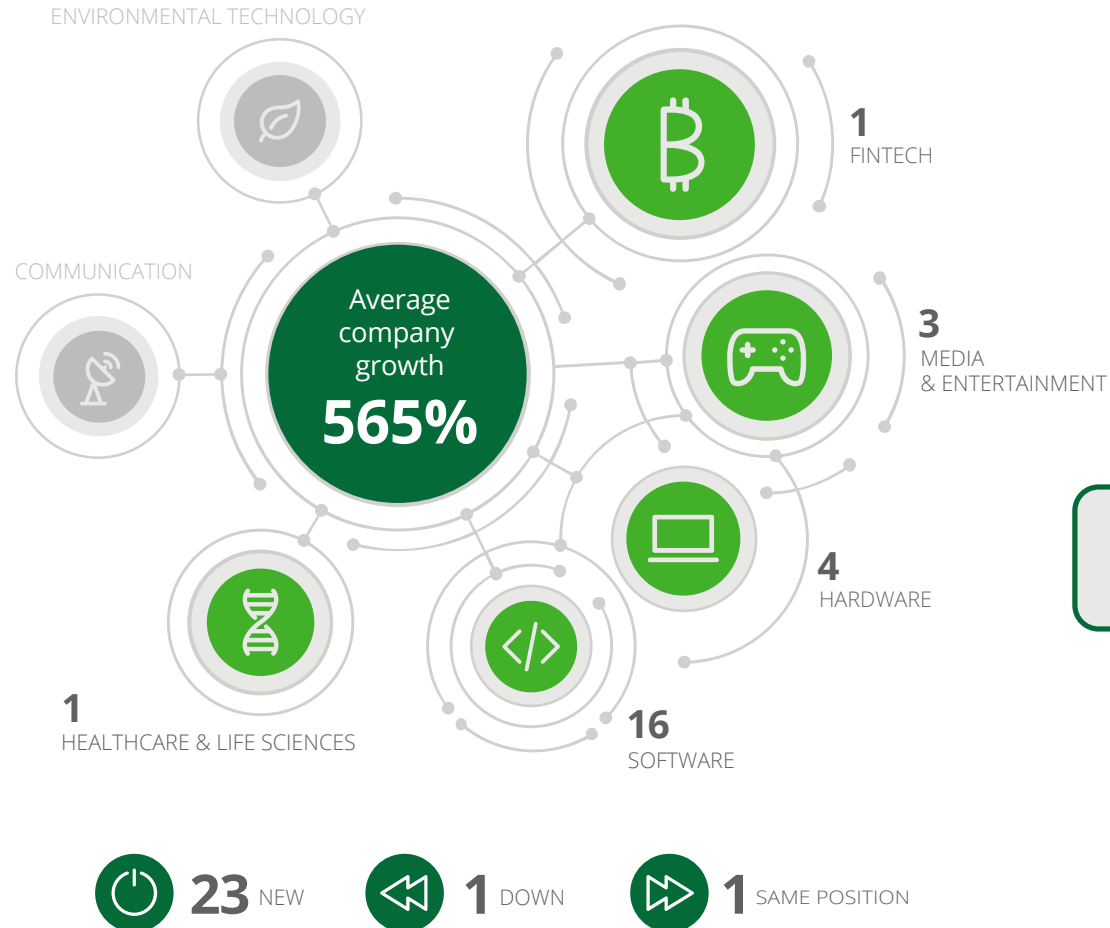


Criteria for Rising Stars

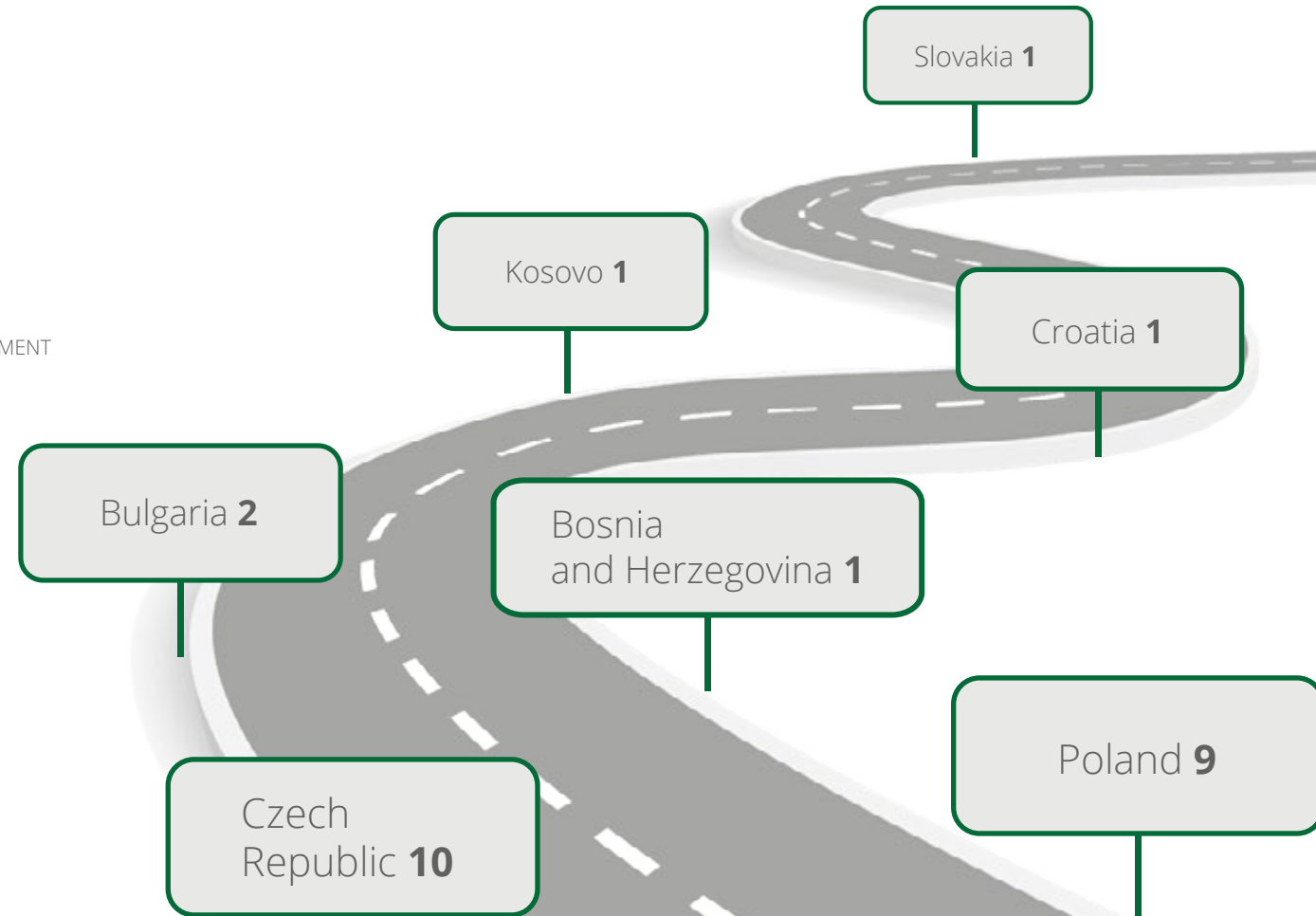
Deloitte ranks companies that show great potential but are not mature enough to meet the criterion for the main Fast 50 category. Companies must have exceeded €30,000 in each of the last three years (2017 – 2019).



















Rising Star special category overview

Companies broken down by industry segments



Companies broken down by countries



1	FTMO (FF Trader s.r.o.) 	FINTECH 	2 356%	
<ul style="list-style-type: none">  Czech Republic  Otakar Šuffner  www.ftmo.com 		<p>FF Trader s.r.o. developed an online training platform FTMO for traders on financial markets. The platform is built to educate clients about proper risk management techniques and to motivate them to be disciplined in trading. For those who pass the evaluation process, the company offers attractive cooperation with its own trading company.</p>		
2	GreyCortex s.r.o. 	SOFTWARE 	2 030%	
<ul style="list-style-type: none">  Czech Republic  Petr Chaloupka  www.greycortex.com 		<p>GreyCortex fights cyber-crime, helping companies worldwide make their networks more secure and reliable. Clients include national and local governments, financial institutions, research facilities and enterprises of all sizes. MENDEL, the company's network traffic analysis solution, uses a combination of machine learning/AI, advanced analytics and rule-based detection to identify suspicious activities on enterprise networks. It combines advanced detection techniques with full network visibility and integrates them with security infrastructure tools to detect threats, visualise communication and respond quickly and effectively. It can identify advanced and unknown threats which are currently able to bypass existing security tools, securing networks, protecting data, reducing risk and maintaining safety.</p>		
3	Speck 	SOFTWARE 	1 076%	
<ul style="list-style-type: none">  Croatia  Tomislav Tenodi  www.speck.agency 		<p>Speck is a design and development agency helping companies increase the business value through beautiful and functional software, innovative apps, and spotless digital experience. A diverse team of experts in software development, UI/UX design, product, project, and marketing is the key to the creation of sustainable and long-term solutions for businesses making a global impact.</p>		

4

DataSentic, a.s.



SOFTWARE



1 022%



- Czech Republic
- Petr Bednařik
- www.datasentic.com

DataSentic is a specialist machine learning think tank focused on developing machine learning and AI products to solve business problems in various industries. Its mission is for AI and machine learning to have a real impact on organisations across the world and not to get stuck with only presentations and prototypes. Developed by a team of 70+ machine learning and cloud data engineering experts, DataSentic's core products range from computer-vision based solution for FMCG product placement optimization in stores to AI-driven personalized programmatic advertising campaign tool.

5

HARDWARIO s.r.o.



HARDWARE



795%



- Czech Republic
- Alan Fabik
- www.hardwario.com

HARDWARIO uses its hardware expertise and close partner relationships to specialise in projects for the Internet of Things (IoT) and Industry 4.0. It creates IoT devices which are simple to understand, use and install, allowing users to significantly accelerate the digitisation of an analogue environment, especially in an industry setting. The company has also developed a comprehensive set of hardware, online materials, curriculum and frameworks for IoT STEM education. Its proprietary technology features wireless communication through various LPWAN networks (NB-IoT, LoRa, SigFox, RF868), ultra-low power operations with several years' battery life and the integration of hundreds of sensors, actuators and displays. Overall, this is making the complex world of IoT projects realistic and achievable for all.

6

TheNetw.org s.r.o.



SOFTWARE



765%



- Czech Republic
- Tomáš Prokop
- www.networg.com

Over the past three years, TheNetw.org has been uncovering the potential of an emerging trend in enterprise software development called 'low-code application platform'. The company has successfully served many customers ranging in size from micro-businesses to large enterprises with solutions built on the Microsoft Power platform. Its experience is wide-ranging and includes building and delivering applications for marketing, sales, project management, field service and customer-care applications, as well as industry-specific extensions for the real estate and heating, ventilation and air-con (HVAC) sectors. The company's digital solutions take care of those repetitive and unnecessary tasks that can restrict companies' growth.

7

STEPWISE Sp. z o.o.



SOFTWARE



659%

STEPWISE

- Poland
- Krzysztof Szukieć
- www.stepwise.pl

Stepwise specialises in customised digital-transformation products for medium-sized companies that wish to scale up their businesses by becoming data-driven players. Stepwise delivers and invests in cloud-native products for the Renewable Energy, PropTech and Fintech sectors as well as RPA (Robotic Process Automation) software for business applications.

8

TriLAB Group s.r.o.



HARDWARE



486%



- Czech Republic
- Michal Boháč, Vojtěch Tambor
- www.trilab3d.com

TriLAB Group s.r.o is a Czech developer and producer of 3D printed solutions based on delta kinematics. Its well-known line-up of desktop 3D printers – DeltiX, DeltiQ and DeltiQ 2 – has enabled it to build a reputation as the B2B partner of choice for additive manufacturing products: 3D printers based on FDM (fused deposition modelling) technology. The company aims to provide an outstanding quality of finish, a wide-ranging portfolio of materials and future functionality that distinguish its printers from the competition, both cheaper hobby printers and more expensive foreign brands. Amidst the COVID-19 epidemic, the company invented, developed, produced and started to sell its unique vacuum moulded face shield mask – CE certified PPE for professional use.

9

Skriware Sp. z o.o.



HARDWARE



468%



- Poland
- Karol Górnowicz
- www.skriware.com

Skriware's STEAM (science, technology, engineering, arts and mathematics) ecosystem is a unique combination of modular educational content together with supporting proprietary hardware and software. It encourages the use of technology at schools and at home to help students develop a set of skills relevant in an evolving world. Based on a revised education methodology, Skriware's ecosystem empowers teachers, engages students and reassures parents that their children are receiving the best possible 21-century education. It is a revolutionary and effective solution for rapidly growing numbers of kinaesthetic learners at schools and students who stay at home for various reasons, not just the current COVID-19 pandemic. Based on 3D print, robotics and programming it encourages the use of technology at schools and at home to help students develop a set of skills relevant in an evolving world.

10

Zaslat s.r.o.



SOFTWARE



450%



- Czech Republic
- Miroslav Michalko
- www.zaslat.cz

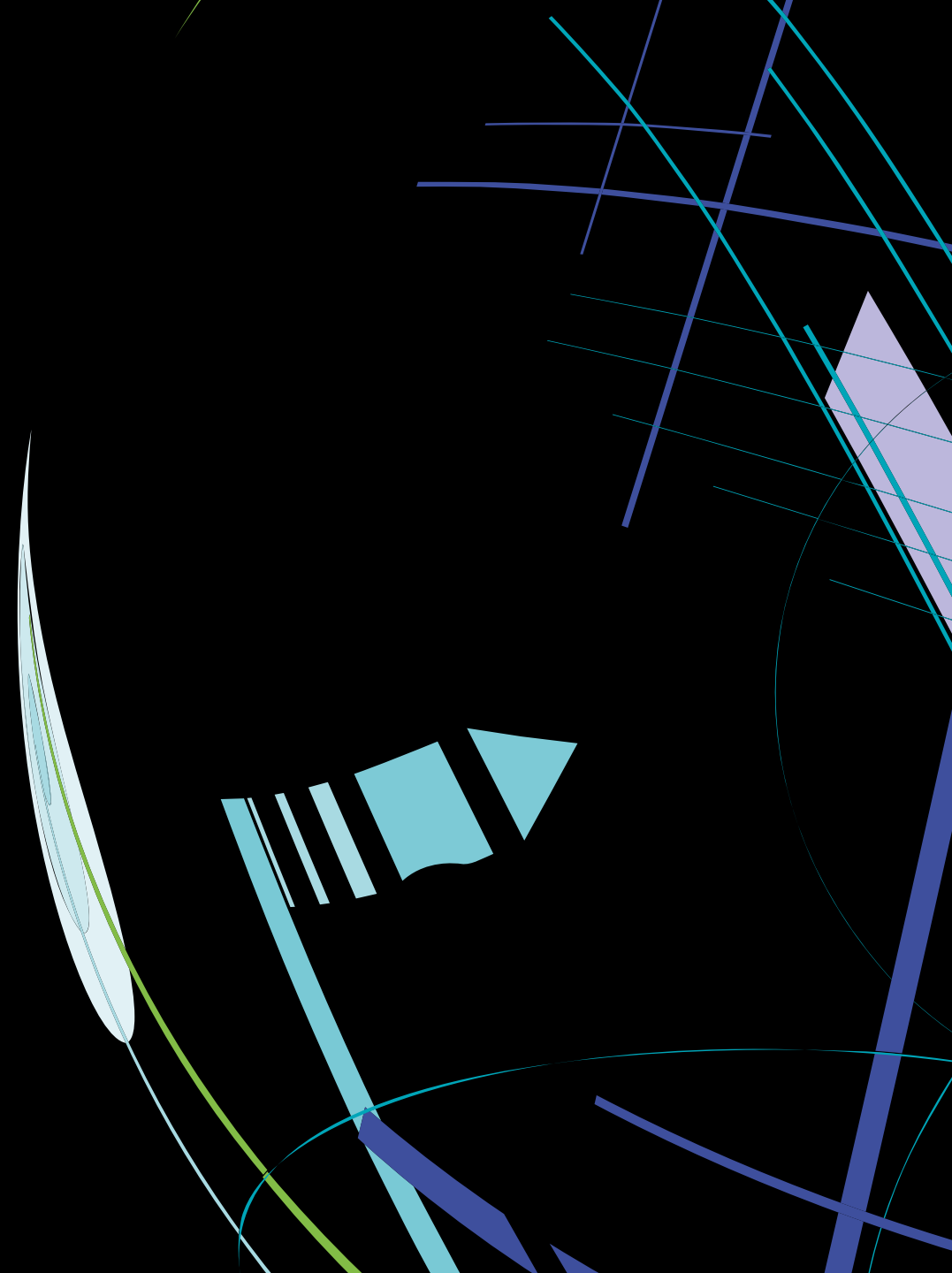
Zaslat.cz provides customers with a shipping service that removes any pain they may have when they need to send a parcel anywhere in the Czech Republic, Europe or the whole world. With Zaslat, customers don't have to carry heavy parcels to the post office and wait in long queues. Instead, they go to the website or mobile app, fill in the basic parcel specifications, compare and choose from a range of courier options and order their shipment—all without the need to leave their home. Zaslat.cz is one place where every human being, merchant or small company, finds a suitable carrier for their shipments, whether it is a small, atypical or oversized parcel.

Ranking	Company	Country	Sector	CEO	Web site	Growth rate (%)
11	EnduroSat AD	Bulgaria	Hardware	Raycho Raychev	www.endurosat.com	405
12	Brand Active Sp. z o.o.	Poland	Media and Entertainment	Marcin Rudzik	www.brandactive.pl	387
13	Expandeco s.r.o.	Slovakia	Software	Tomáš Vrtík	www.expandeco.com	382
14	Whalebone, s.r.o.	Czech Republic	Software	Richard Malovič	www.whalebone.io	379
15	LAPARO Sp. z o.o.	Poland	Healthcare and Life Sciences	Mateusz Rulewicz	www.laparo.pl	372
16	Frakton	Kosovo	Software	Çelik Nimani	www.frakton.com	366
17	Publishers Revenue Optimization Sp. z o.o.	Poland	Media and Entertainment	Jarosław Wiślocki	www.optad360.com	339
18	Appsilon Sp. z o.o.	Poland	Software	Filip Stachura	appsilon.com	277
19	NOTOLYTIX LTD.	Bulgaria	Software	Ivan Stefanov	www.notolytix.com	267
20	Knihobot.cz	Czech Republic	Media and Entertainment	Dominik Gazdoš	www.knihobot.cz	244
21	Brainhub Sp. z o.o.	Poland	Software	Leszek Knoll	www.brainhub.eu	142
22	GotSolution d.o.o. (JSGuru brand)	Bosnia and Herzegovina	Software	Vladimir Sukara	www.jsguru.io , www.qlab.space , www.kliker.io	131
23	RTCLab Sp. z o.o.	Poland	Software	Krzysztof Miłkowski	www.rtclab.com	123
24	Callstack.io Sp. z o.o.	Poland	Software	Anna Lankauf	www.callstack.com	116
25	SentiSquare s.r.o.	Czech Republic	Software	Tomáš Bryhcín	www.sentisquare.com	99

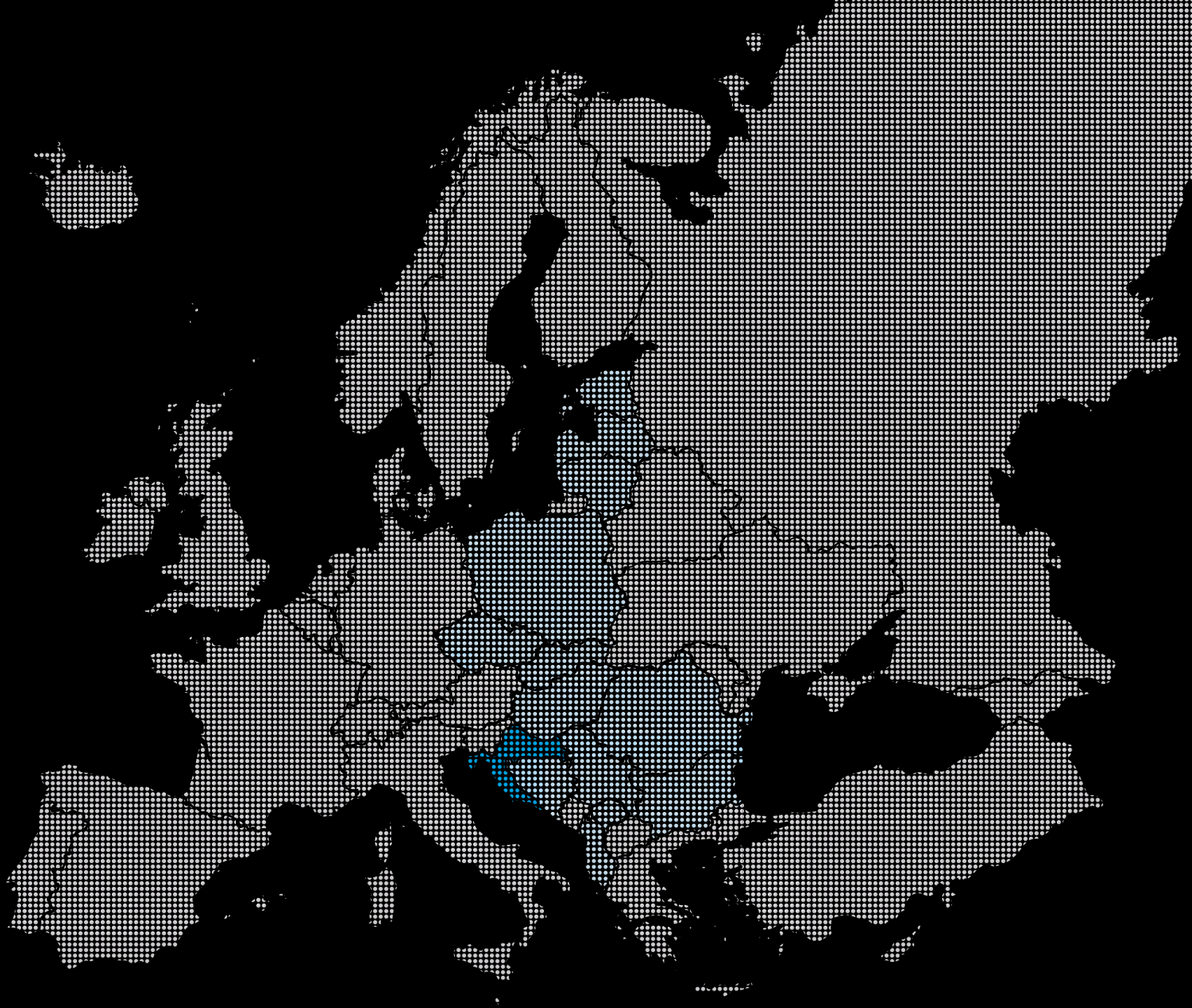
Our first cohort of Impact Stars once again illustrates the spirit of innovation that is alive and well everywhere across Central Europe. Companies like Cycle, Nanobile and IdeaBuddy from Serbia, and Mistral Technologies, the Ministry of Programming or Klika from Bosnia and Herzegovina, demonstrate that our larger countries have no monopoly on impactful innovation.

Jiří Sauer, Partner, Fast 50 Programme Leader, Deloitte Central Europe

Impact Stars



Croatia



Infinum d.o.o.




-  Croatia
-  Tomislav Car
-  www.infinum.com

Infinum is an independent design and development agency. Their team of 280 employees and associates in 10+ locations across Europe and the US delivers advanced digital products for clients in different industry verticals, from venture-backed startups to established enterprises. Their work is regularly acknowledged by trade and industry authorities. It has repeatedly been ranked among the fastest-growing tech companies, with five placements on CE Fast50 and six on EMEA Fast500. It's the 10th best B2B service provider globally according to Clutch. In 2016 and 2019, the company won the Best employer award in Croatia. Infinum is known for its culture of openness, knowledge sharing, and community contribution. Their initiatives include the company's blog called Capsized Eight, Infinum Academy where students learn how to design and build apps with modern technologies, as well as Infinum Foundation that allocates 1% of the company's yearly profits to charitable causes. Aside from client work, Infinum has launched several spin-off businesses, namely Productive software for agency management, and a joint venture with Porsche Digital for building high-tech solutions in the auto sector.

Rimac automobili



-  Croatia
-  Mate Rimac
-  www.rimac-automobili.com

Rimac is a technology powerhouse raising the bar with its electric hypercars and supplying high-performance EV technology to global OEMs. We design, engineer and manufacture the majority of our components and systems in-house. From bespoke component design and engineering to full series production, from bytes to bolts, Rimac is where everything happens. The company is based upon our founder and CEO Mate Rimac's vision to create high-performance cars of the 21st century. Growing and retaining talent in Rimac Automobili started as a one-man-band show and grew into a more than 850-people strong team. Our efforts invested in creating high-paying jobs and growing industry experts, as well as developing a unique company culture, resulted in Rimac being voted in the top 3 employers in Croatia 5 consecutive years. Our international and interdisciplinary team consists of people from 35 different countries. Our management team numbers 15 people and 6 nationalities. We help our employees from around the world integrate into the new environment in many different ways, from finding and securing accommodation, schools for their children and jobs for their partners to organizing a Croatian.

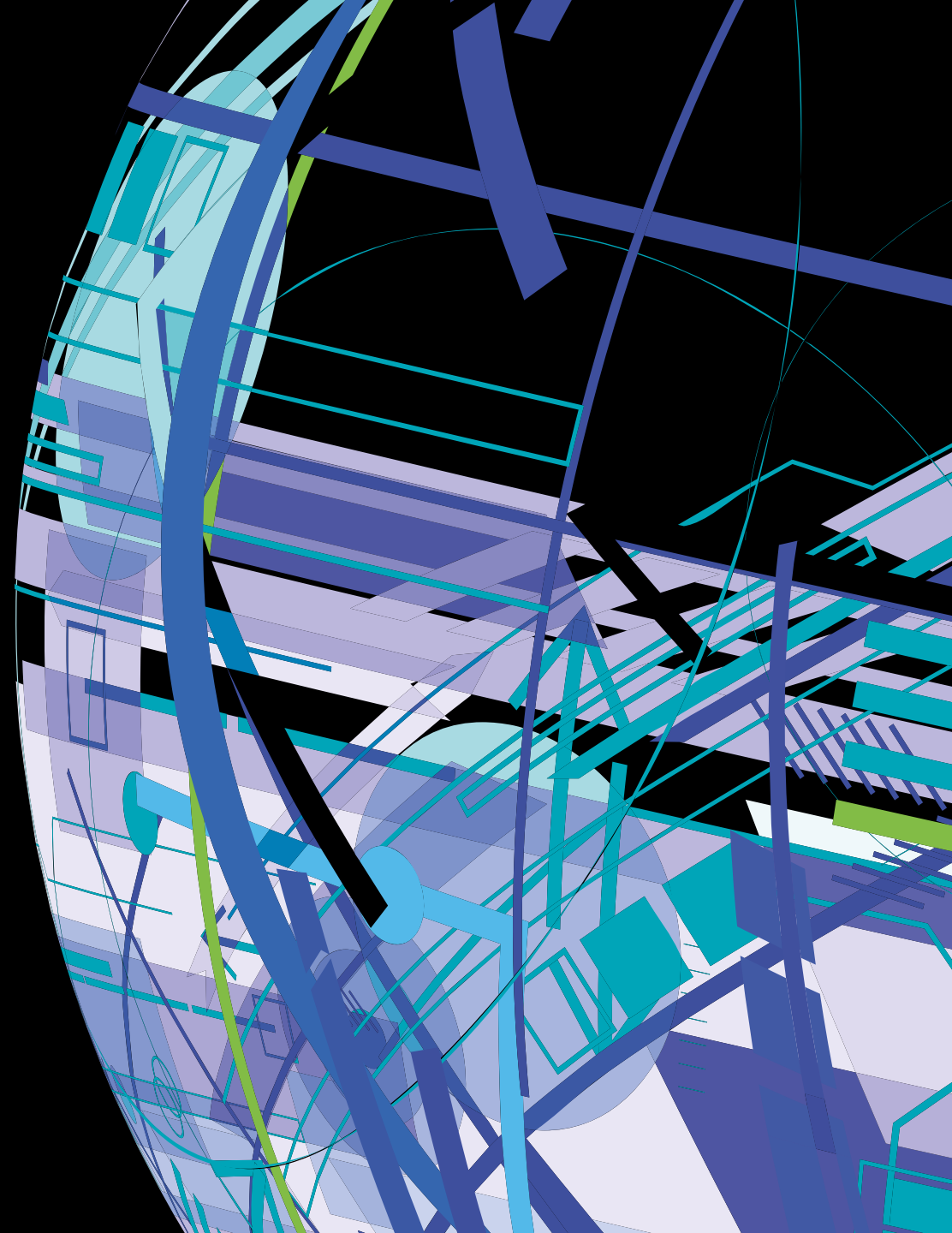
Infobip



-  Croatia
-  Silvio Kutić
-  www.infobip.com

Infobip is a global cloud communications platform that enables businesses to build connected customer experiences across all stages of the customer journey at scale. Accessed through a single platform, Infobip's omnichannel engagement, identity, user authentication security and contact center solutions help customers and partners overcome the complexity of consumer communications, grow their business and increase loyalty – all in a fast, secure and reliable way. Infobip started as a small startup from Vodnjan in Istria, Croatia. Today, with more than a decade of experience in the IT industry, Infobip employs more than 2,400 people globally and operates on six continents in 65+ offices. It offers natively built technology with the capacity to reach over seven billion mobile devices and 'things' in 190+ countries connected directly to over 600 telecom networks. In fact, around five billion people around the world now interact with some form of service through Infobip's platform – that's around two thirds of the global population. The company serves and partners with leading mobile operators, messaging apps, banks, social networks, tech companies, and aggregators.

Fast 50 ranking list



Ranking	Company	Country	Growth rate (%)
1	Packhelp S.A.	Poland	9 077
2	DoDo	Czech Republic	8 427
3	UlovDomov.cz	Czech Republic	5 535
4	FAVI	Czech Republic	3 389
5	EGZOTech Sp. z o.o.	Poland	2 932
6	Electrocoin d.o.o.	Croatia	2 617
7	Solution4Labs	Poland	2 367
8	Zdrowegeny.pl Sp. z o.o.	Poland	1 951
9	Tylko	Poland	1 788
10	Kontentino s.r.o.	Slovakia	1 536
11	Gjirafa, Inc.	Kosovo	1 509
12	Zonky	Czech Republic	1 347
13	Coursedot	Bulgaria	1 336
14	SuperScale s.r.o.	Slovakia	1 306
15	Manboxeo.cz	Czech Republic	1 279
16	Lead Investments Sp. z o.o.	Poland	1 222
17	CLARITY	Latvia	1 220

Ranking	Company	Country	Growth rate (%)
18	Stratox Enterprises s.r.o.	Czech Republic	1 099
19	Delante Media Sp. z o.o. sp.k.	Poland	983
20	obido Sp. z o. o.	Poland	967
21	Monitora Media s.r.o.	Czech Republic	961
22	Applifting s.r.o.	Czech Republic	927
23	Recombee	Czech Republic	900
24	Applover Sp. z o.o.	Poland	885
25	GroMar Sp. z o.o.	Poland	866
26	BlindShell	Czech Republic	846
27	OpenWise Solutions s.r.o.	Czech Republic	827
28	Grenton Sp. z o.o.	Poland	816
29	Sellions Sp. z o.o.	Poland	813
30	BLINDSPOT	Czech Republic	790
31	I&B Sp. z o.o.	Poland	784
32	ThreatMark s.r.o.	Czech Republic	783
33	Dateio s.r.o.	Czech Republic	758
34	DO OK S.A.	Poland	710

Ranking	Company	Country	Growth rate (%)
35	EveryPay AS	Estonia	699
36	Bazzar.hr	Croatia	695
37	CGTrader, UAB	Lithuania	679
38	Skladon	Czech Republic	645
39	AGRIVI	Croatia	640
40	XEVOS Solutions s.r.o.	Czech Republic	634
41	Kentigen s.r.o.	Czech Republic	606
42	GLAMI	Czech Republic	571
43	Sewio Networks s.r.o.	Czech Republic	565
44	Include d.o.o.	Croatia	549
45	Behavio Labs s.r.o.	Czech Republic	545
46	StorPool Storage AD	Bulgaria	541
47	ECO MOBILE d.o.o.	Croatia	530
48	Nanovo Sp. z o.o.	Poland	529
49	Ovečkárna.cz	Czech Republic	510
50	CloudCart AD	Bulgaria	494

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