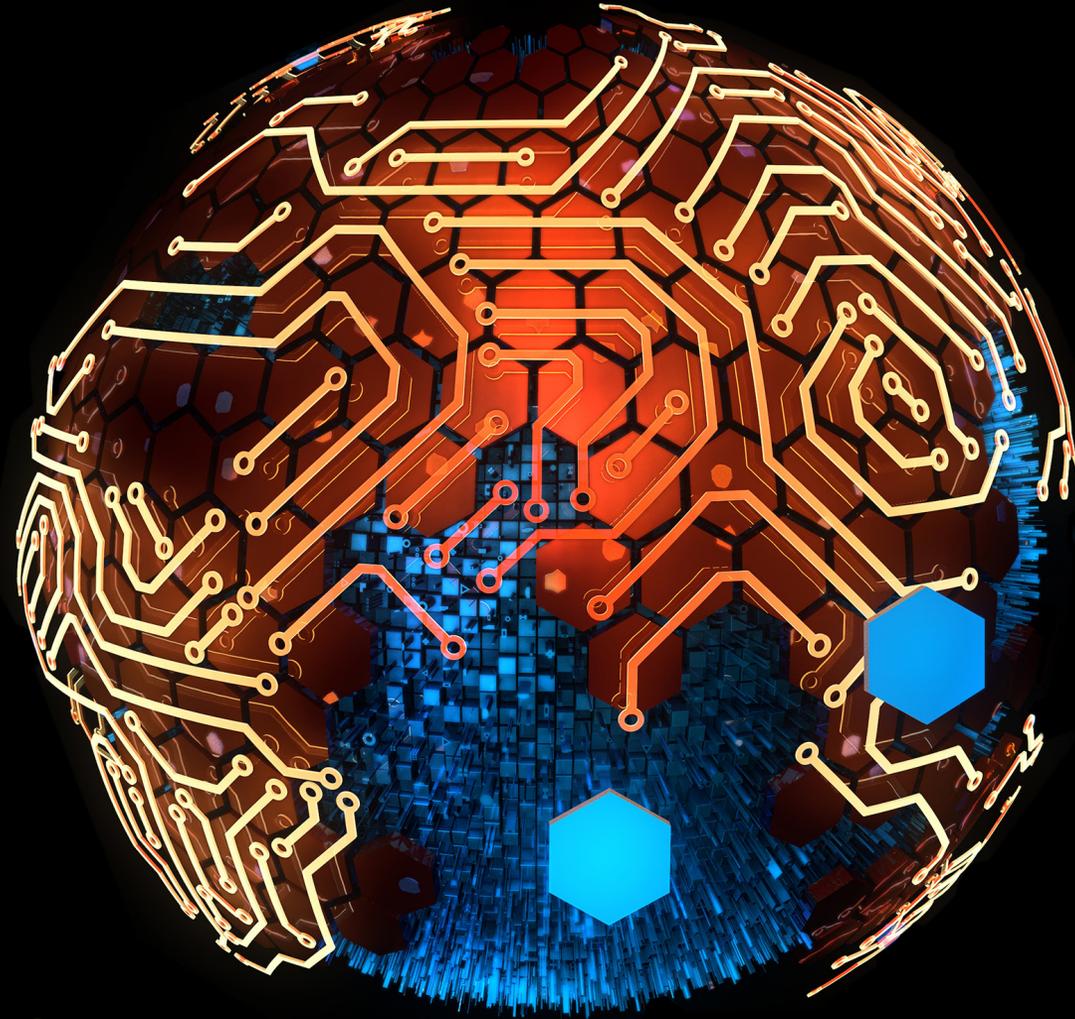


Deloitte.



Building a more
resilient enterprise

SAP® solutions in focus

Building a more resilient enterprise

SAP solutions in focus

Many businesses began 2020 with big plans and a sense of enthusiasm—only to see it unravel as the COVID-19 crisis spread across the globe. More than a year later, a renewed sense of optimism has taken hold as vaccines roll out, restrictions loosen, and more face-to-face activities take place in both our personal and business lives. As industries shift to the “next normal,” however, many enterprise leaders recognize that the world has been permanently changed by the pandemic—and that businesses must create more resilient supply chains, workforce experiences, customer experiences, and more.

The pandemic provided a hard lesson on the need for the built-to-evolve enterprise—the Kinetic Enterprise™—capable of responding at the speed of disruption, innovating with impact, and thriving in the face of constant change.

Seeing what lies ahead

Achieving the built-to-evolve vision will depend on a keen understanding of emerging technology trends—so you can leverage the latest intelligent

technologies, cloud solutions, and other capabilities to build a more resilient organization.

Get started by exploring insights here. As a complement to Deloitte’s Tech Trends 2021 publication, this report examines several important trends in the context of SAP® solutions—providing a crucial perspective on today’s technology macro forces and how your business can navigate them.

Adapting and thriving

The COVID-19 crisis altered business forever. How will the next major disruption redefine your industry? And how will you respond? A clear view of the emerging technology trends plus a focus on creating the built-to-evolve Kinetic Enterprise can help you adapt and thrive no matter what tomorrow brings.

Building a more resilient enterprise



Strategy, engineered

Core revival

Supply unchained

MLOps: Industrialized AI

Machine data revolution:
Feeding the machine

Zero trust: Never trust, always verify

Rebooting the digital workplace

Bespoke for billions: Digital meets physical

DEI tech: Tools for equity

Ready for the next disruption?

Strategy, engineered

The imperative

As technology and business become increasingly intertwined, business strategy drives technology strategy, and vice versa. Strategists are turning to strategic technology platforms equipped with advanced analytics, automation, and AI to simplify and accelerate smart strategy development and execution. Their aim? To transform strategy development from an infrequent, time-consuming process to one that is continuous and dynamic.

Potential SAP solutions

SAP Business Technology Platform, providing a portfolio of integrated solutions that can help accelerate the transformation of data into business value; platform capabilities for database and data management, application development and integration, and analytics allow organizations to drive strategy with insights and trusted data, as well as leverage intelligent technologies for continuous business innovation.

How we can help

Deloitte's portfolio of offerings around the Kinetic Enterprise supports bimodal transformation—allowing you to both improve and innovate in areas across your business. Our focus on SAP industry cloud solutions and industry-specific business outcomes are central to how we help clients. It allows us to deliver core capabilities for enabling a more resilient and built-to-evolve Kinetic Enterprise—supported by a clean core, responsive cloud solutions, intelligent technologies, and an inclusive ecosystem of services.

Our solutions

Kinetic Enterprise: Services & Solutions

A built-to-evolve methodology plus an extensive portfolio of offerings that includes Kinetic Microservices, leveraging machine learning, robotic process automation, and cloud computing.



Insights on the top technology trends

Core revival

The imperative

Providing a lasting foundation for innovation and competitive advantage will require a creative, forward-thinking approach to core modernization. By reducing complexity and technical debt, organizations can increase operational and strategic agility, enhancing their ability to evolve. Refactoring critical code, removing unneeded functionality, and replatforming non-ERP capabilities—they all contribute to a cleaner, cloud-ready ERP that can support constant innovation.

Potential SAP solutions

SAP S/4HANA® and SAP S/4HANA Cloud ERP, leveraging intelligent SAP capabilities such as analytics blockchain, and IoT; SAP Business Technology Platform for moving customizations out of the core and for extending the power of applications; SAP leading practices and industry solutions for focused business needs.

How we can help

Deloitte has helped hundreds of clients in their transformation journeys, with a central focus on clean ERP. Our methodology of “build it to evolve” is

centered on the four pillars of the Kinetic Enterprise: intelligent, leveraging intelligent digital tools; responsive, enabled by cloud to scale right on demand; clean, with low business and technical debt; and inclusive, with an ecosystem approach that provides seamless integration across processes and apps.

Our solutions

Selective Transformation

Using the power of cloud and machine intelligence to do the heavy lifting in the journey to SAP S/4HANA, identifying and selectively moving the data and processes that matter most to your business.

Kinetic Finance Startup

Leveraging machine intelligence and cloud to rapidly transform legacy financial data into a new reporting.

Cloud Workbench

A web-based suite of proprietary Deloitte tools to help accelerate the journey to cloud, through intelligent, data-driven analysis of your environment.

Insights on the top technology trends

Supply unchained

The imperative

Business has become ever more dependent on connectivity, potentially vulnerable systems, and global supply chains. Industry leaders increasingly realize that their organizations' supply chain optimizations may not suffice in an interdependent, unpredictable world. Organizations should continue to transform their supply chains from traditional back-office cost centers into value-driving operations.

Potential SAP solutions

SAP S/4HANA digital core ERP, for streamlining business processes; SAP cloud-based SAP offerings including SAP® Ariba® and SAP Integrated Business Planning (IBP), for access to a robust digital marketplace and for supply management, spend visibility, planning, and related sourcing and procurement execution needs.

How we can help

Deloitte specializes in delivering solutions that are integrated for insights and actions. Our 32-year experience with SAP solutions means we can help you effectively bring together SAP S/4HANA and other technologies such as SAP Ariba cloud solutions, SAP® Fieldglass®, SAP® Concur®, and SAP IBP to get a

more complete view of your business. The potential benefit? You can unlock new insights, improve decision-making, and respond rapidly to disruption.

Our solutions

Kinetic Procurement

Our Intelligent Supply and Central Procurement offering, bringing together a portfolio of SAP solutions to create an integrated, insights-driven procurement environment.

Smart Operations

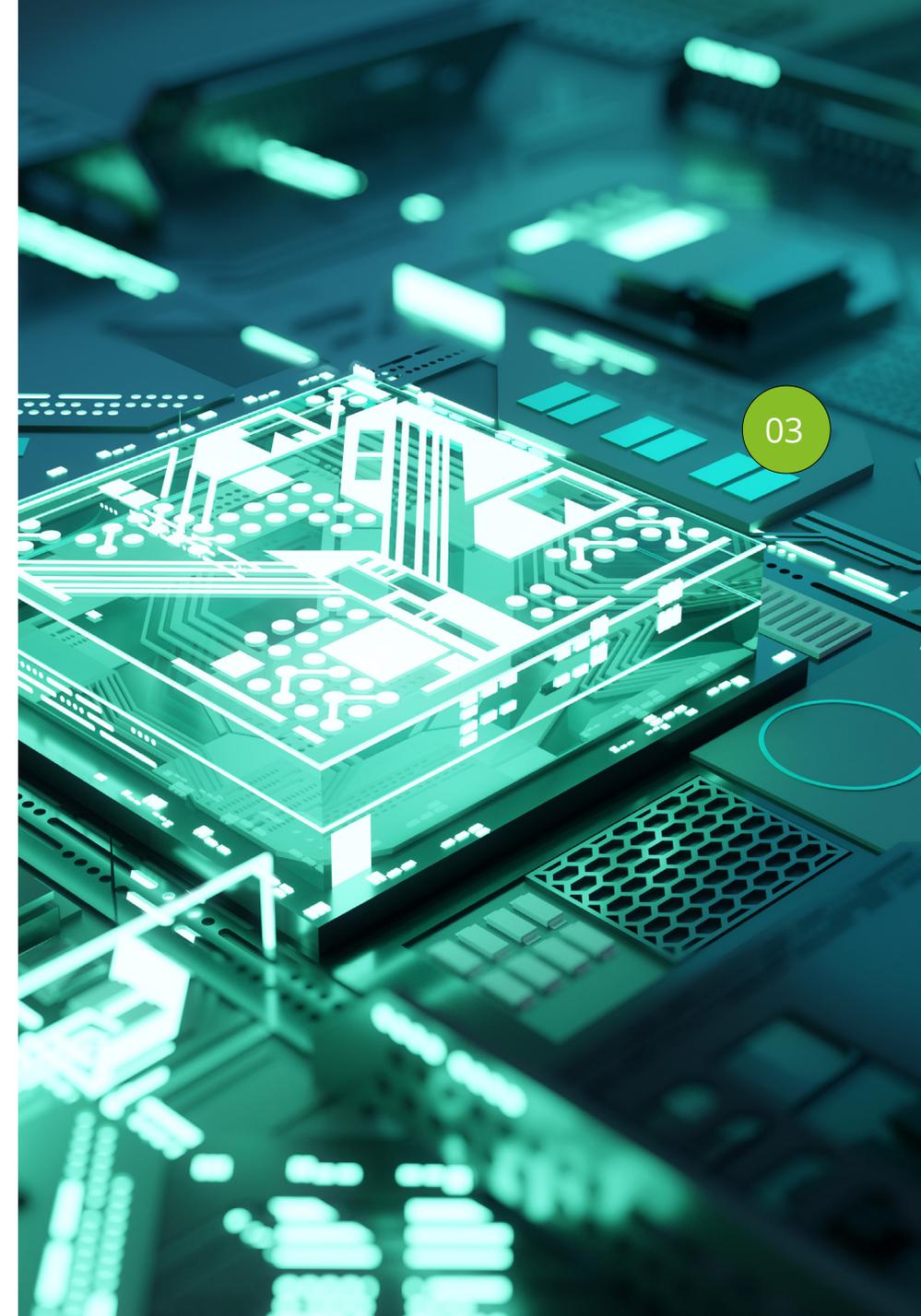
Powered by SAP technologies to fuel innovation and Smart Factory capabilities.

Synchronized Planning

Combining a number of SAP solutions plus services from Deloitte to deliver a tightly integrated, intelligent planning environment focused on generating new bottom-line value.

Strategic Offerings

Reimagine Cold Chain, Reimagine Inventory, Reimagine Shop Floor—delivering focused, built-to-evolve capabilities for industry needs.



MLOps: Industrialized AI

The imperative

MLOps encourages experimentation and rapid delivery, helping enterprises industrialize machine learning. Ultimately, it can help drive business value by improving the quality of model production and making it easier to monitor and maintain production models, as well as manage regulatory requirements. And through MLOps, organizations can more effectively standardize processes to help align AI models with evolving business and customer data.

Potential SAP solutions

SAP Data Intelligence, providing unified data management to support MLOps.

How we can help

Deloitte's approach to MLOps focuses on helping AI teams address challenges related to regulation and compliance, AI ethics, and other topics that are central to managing and organizing data—and that can help scale AI across all business processes.

To do that, we leverage industry leading practices and tools that make MLOps methodologies integral to your building and experimentation efforts.

Our solutions

Deloitte Reimagine Platform

Digital business innovation offerings powered by machine learning and other advanced technologies—enabled by SAP Business Technology Platform and providing cognitive solutions across industry and business processes.

Clean Code

A next-generation, AI-powered, MLOps-enabled collaboration platform for efficient project delivery.

Kinetic Finance Startup

Leveraging machine intelligence and cloud to rapidly transform legacy financial data into a new reporting landscape aligned with SAP S/4HANA Central Finance.



Machine data revolution: Feeding the machine

The imperative

Modernizing data infrastructure for AI is emerging as a top initiative for increasing the competitive advantage of AI. To achieve the benefits and scale of AI and MLOps, data must be tuned for native machine consumption. A central focus: re-engineering the way data is captured, stored, and processed. Organizations will need to deploy an array of tools and approaches, including advanced data capture and structuring capabilities, analytics to identify connections among random data, and next-generation cloud-based data stores for complex modeling.

Potential SAP solutions

SAP Business Technology Platform and cloud services such as SAP HANA® Cloud, SAP Data Intelligence Cloud, SAP Datawarehouse Cloud, and SAP Analytics Cloud; SAP intelligent enterprise technologies for big data, advanced analytics, IoT, machine intelligence, edge services, and application development and integration.

How we can help

Deloitte brings end-to-end capabilities that leverage SAP solutions to build the intelligent, built-to-evolve enterprise, integrated from the core to the edge. Our data integration capabilities help enable a flexible framework to support data strategies for machine learning and AI use cases. We also bring an array of business-focused offerings covering analytics and intelligent

technologies, including a portfolio of ready-to-deploy offerings enabled by SAP BusinessTechnology Platform and incorporating machine learning, blockchain, and IoT capabilities.

Our solutions

Clean Data

An agile and modern integration framework powered by strategic design, actionable monitoring, accelerated interface development, and cross-middleware support.

Responsive Analytics & Enterprise Analytics Platform

Industry-specific reusable content, a suite of development accelerators, and leading practices to help accelerate and optimize delivery of data management solutions, as well as analytics.

Deloitte Reimagine Platform

Digital business innovation offerings powered by machine learning and other advanced technologies—enabled by SAP Business Technology Platform and addressing needs across industry and business processes.

Zero trust: Never trust, always verify

The imperative

The increase in mobile and cloud technologies has dissolved the traditional network-perimeter-centric view of security. In zero-trust architectures, every access request should be validated based on all available data points—including user identity, device, location, and other variables that support risk-based decision-making. To contain breaches and ensure that only the right people have access, resources such as data and applications are treated as individual, manageable units, with access provided based on the principle of least privilege.

Potential SAP solutions

SAP Cloud Identity Access Governance, SAP Access Control, and SAP Identity Management—as well as Enterprise Security Services, a portfolio of solutions to address key security needs for cloud-based applications.

How we can help

Deloitte's capabilities across the “advise, implement, operate” spectrum can help you get answers to the questions that arise with zero trust. Whether you are adopting innovative capabilities using IoT sensor data

or leveraging your data to support a new business model, we can help you incorporate zero-trust security architecture into your SAP environments—and collaborate more easily with partners.

Our solutions

Cyber Security Solution

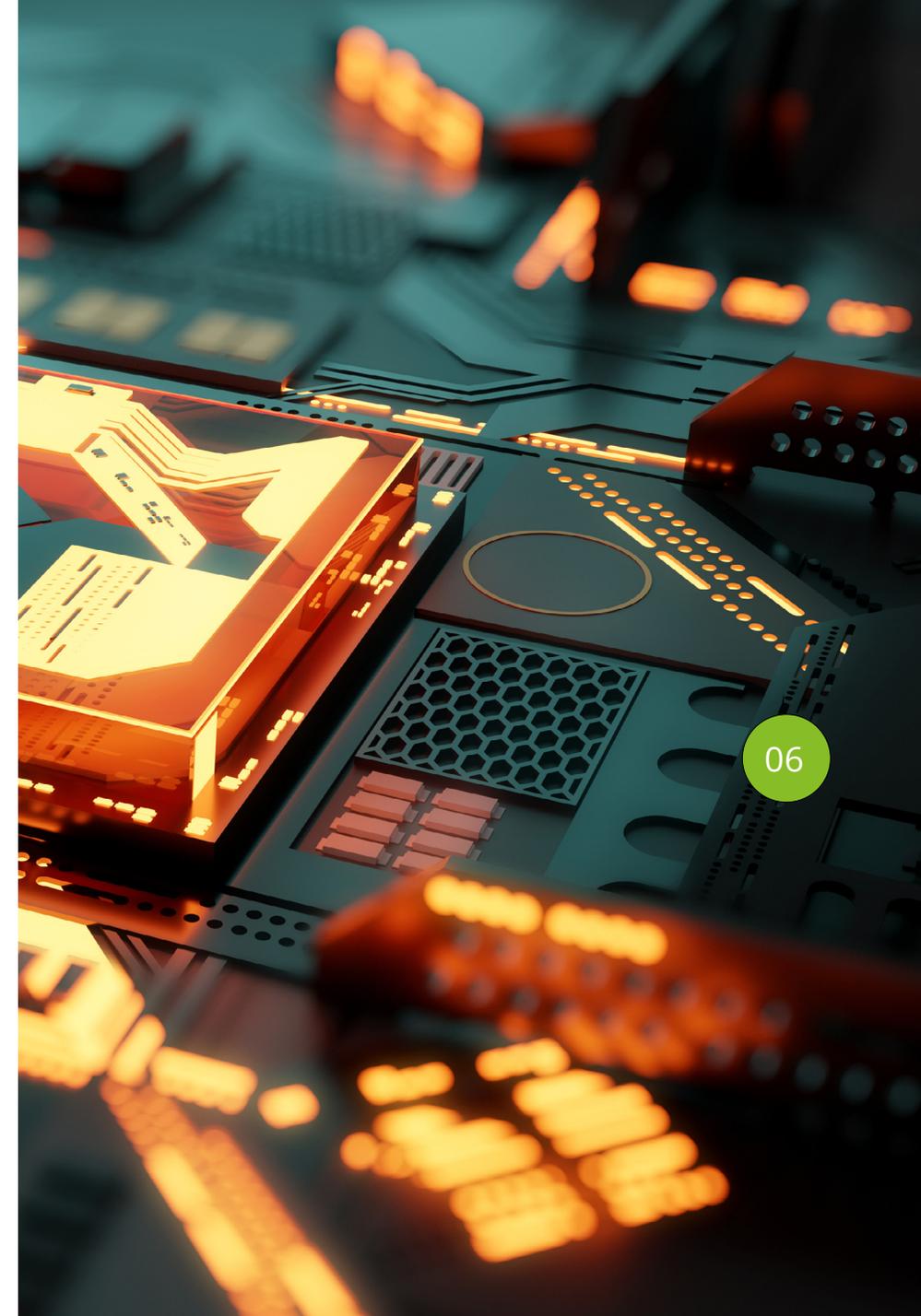
Leveraging Deloitte's proprietary cybersecurity content and powered by SAP GRC and Solution Manager (SOLMAN) platforms—for automated monitoring and continuous detection of vulnerabilities across asset types.

Risk Assessment Automation Tool

Designed for SAP S/4 HANA and targeted especially on life sciences, allowing companies to validate regulated data and determine the potential impact on safety, product quality, data integrity, and financial risk.

Deloitte's Zero Trust Framework

A model that is built on five pillars (users, workloads, data, networks, devices) and supported by telemetry and analytics, and automation and orchestration across all pillars.



Rebooting the digital workplace

The imperative

With the COVID-19 crisis came a shift to remote work—and an increased need for tools and methodologies to support seamless communication, increased collaboration, and productivity. For organizations moving forward on the digital workplace journey, several concepts and technologies become increasingly important—including intelligence integration, automated code delivery, machine learning, and robotic process automation.

Potential SAP solutions

SAP Business Technology Platform for app integration and extension; SAP Integration Advisor, SAP Intelligent Robotic Process Automation, and SAP Data Intelligence for task automation; SAP Work Zone for HR, for an intuitive and personalized digital workplace to elevate the employee experience.

How we can help

Working remotely has mandated that organizations find ways to ensure the productivity and quality of work, as well as the quality of the workforce experience. We can help you design your vision for the digital

workplace, leveraging the latest AI tools and DevOps capabilities to help you build and manage it. Our digital workplace methodology centers on creating business value—through things like automating manual tasks, improving code quality, and supporting a seamless and meaningful experience for end users.

Our solutions

Clean Code

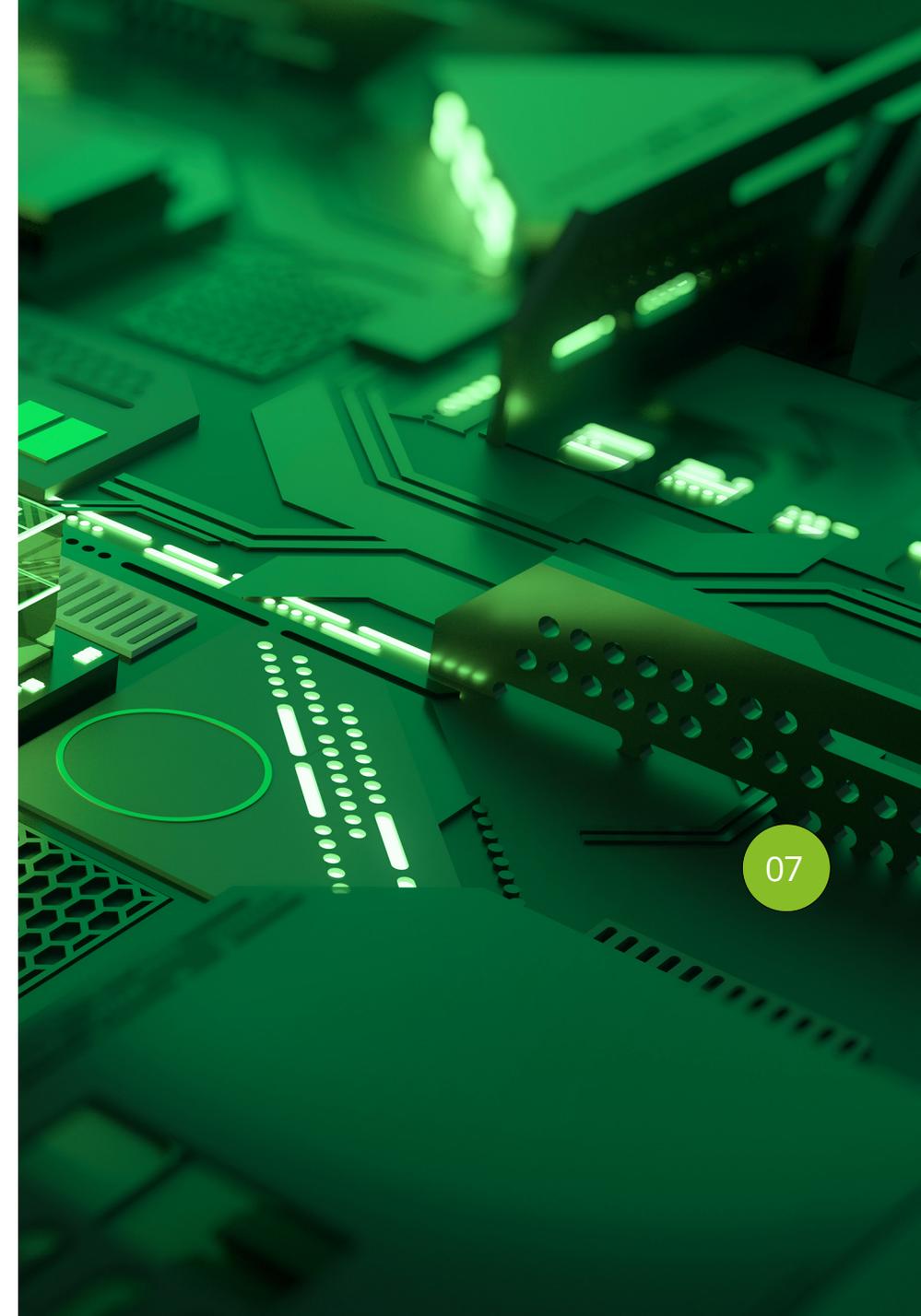
A next-generation, AI-powered collaboration platform for efficient project delivery.

Digital FTE Automation Library

More than 150+ RPA tools that can support teams in day-to-day delivery operations, including project management, SAP configuration, and quality assurance.

Kinetic Integration/API Vault

For seamless app-to-app and B2B integration, with thousands of prebuilt APIs available for SAP environments.



Insights on the top technology trends

Bespoke for billions: Digital meets physical

The imperative

The instability and uncertainty created by the pandemic amplified the need for authentic human connection. As organizations seek to create compelling, customized brand experiences in an evolving environment, online and offline interactions will no longer be viewed as separate experiences. Increasingly, the customer's journey will comprise in-person and digital elements that are integrated and intentionally designed to create a seamless brand experience, tailored to fit the individual's behaviors, attitudes, and preferences.

Potential SAP solutions

SAP Digital Business Services, SAP S/4HANA, and SAP Business Technology Platform for intelligent capabilities and a connected ecosystem to support intuitive, meaningful experiences; additional intelligent functionality for enabling emotional AI, machine learning, natural language processing, eye tracking, facial expression recognition, and other human-centered capabilities; Qualtrics Experience Management (XM) Platform.

How we can help

Deloitte excels at helping organizations reimagine how they engage their customers and how they can create unified experiences that put the human at the center of everything. Our experience leveraging tools such as intelligent automation, AR/VR, digital twins, and experience management provides a solid foundation for improving enterprise efficiency and creating integrated, customized experiences.

Our solutions

Consumer Core

Integrating the next-generation Kinetic Digital Core (SAP S/4HANA) with edge consumer product solutions.

Connected Consumer Platform

Bringing physical and digital experiences closer together through predictive analytics, "smart shelves," IoT, AR/VR, and more.

Clean Code

A next-generation, AI-powered collaboration platform for efficient project delivery.



DEI tech: Tools for equity

The imperative

Many organizations are embracing diversity, equity, and inclusion (DEI) as a business imperative. While HR professionals often lead DEI strategies, technology leaders play a critical role as a strategic partner by designing, developing, and executing tech-enabled solutions that can address increasingly complex DEI workforce challenges.

Potential SAP solutions

SAP® SuccessFactors® human experience management (HXM) suite for core HR needs, employee experience management, and people analytics—and for helping reduce unconscious bias in decision-making; Qualtrics employee experience management solutions for improving employee engagement and productivity.

How we can help

In addition to our consulting strengths in business transformation, organizational development, and change management, Deloitte is a leading global integrator of SAP technologies for human experience management. Our holistic “made to measure” approach is designed around an organization’s own uniqueness, leveraging leading industry practices along with

technology solutions. Our offerings provide decision-makers with the tools they need to better understand individuals’ behaviors and how they can change over time, helping leaders reinforce and optimize behaviors that promote DEI goals.

Our solutions

HR FastForward

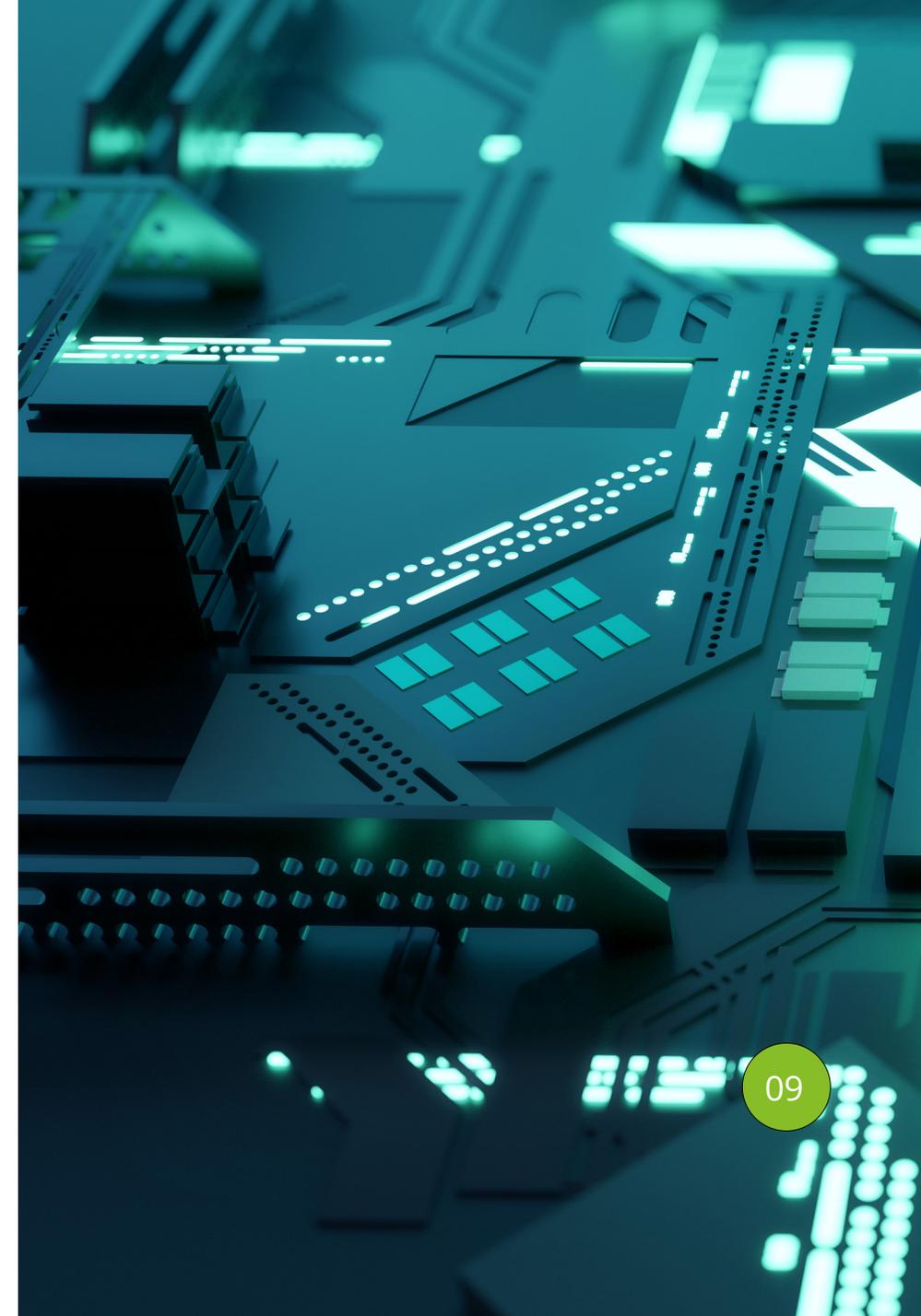
Enhanced HR processes and behavioral insights, enabled by SAP technologies to accelerate implementation and improve solution quality.

Deloitte Services

A range of capabilities and an integrated approach for unlocking value with the Qualtrics XM platform, SAP Customer Experience solutions, SAP SuccessFactors cloud solutions, and other technologies—to address rising workforce expectations and DEI-related needs.

Research & Sensing

Including Workforce Sensing to help enterprise leaders prepare for industry disruption—so they can invest in and actively manage the forces shaping business and the future of work.



Ready for the next disruption?

If the COVID-19 crisis has taught us anything, it's that an astounding degree of disruption can happen seemingly overnight—altering the global business landscape in ways that were previously unimaginable.

The next surprise that the future brings may look nothing like COVID-19. It may be bigger. It may make a greater impact on your industry. It may require you to embrace entirely new methods that will allow your organization to survive and thrive. No matter what the future brings, standing ready with a built-to-evolve enterprise will allow you to more effectively address new challenges and act decisively on emerging opportunities.

And no matter where you are in the transformation journey, Deloitte can help you activate the disruption-ready Kinetic Enterprise for effectively navigating tomorrow's uncertainty. Our 32-year SAP history, global network of SAP-focused professionals, extensive industry-specific experience, and ready-to-deploy solutions set us apart—and give us an edge for helping you move fast. We also are widely recognized for our ability to help clients achieve measurable business outcomes—with a long list of SAP awards, including repeated SAP® Pinnacle Awards as SAP S/4HANA Partner of the Year (Large Enterprise).

If moving toward the future with confidence is a priority for your organization, we should talk. Contact us to get additional insights on technology trends and learn how Deloitte can help you make an impact with SAP solutions.

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