A report from the Deloitte Center for Financial Services

Deloitte. Insights



2021 commercial real estate outlook

Rebuilding to enhance resilience

About the Deloitte Center for Financial Services

The Deloitte Center for Financial Services, which supports the organization's US Financial Services practice, provides insight and research to assist senior-level decision-makers within banks, capital markets firms, investment managers, insurance carriers, and real estate organizations. The center is staffed by a group of professionals with a wide array of in-depth industry experiences as well as cutting-edge research and analytical skills. Through our research, roundtables, and other forms of engagement, we seek to be a trusted source for relevant, timely, and reliable insights. Read recent publications and learn more about the center on Deloitte.com.

Connect

To learn more about the vision of the DCFS, its solutions, thought leadership, and events, please visit www.deloitte.com/us/cfs.

Subscribe

To receive email communications, please register at www.deloitte.com/us/cfs.

Engage

Follow us on Twitter at: @DeloitteFinSvcs.

Deloitte Real Estate

Deloitte Global's Real Estate industry group and its member firm practices are recognized for bringing together teams with diverse experience and knowledge to provide customized solutions for clients across the full spectrum of the real estate community. To learn more, visit Deloitte.com.

Contents

Breaking inertia, gaining momentum	3
Technology: Digital transformation and tenant experience are a business imperative	5
Operations: The key to enhancing business resilience	10
Finance: Treading cautiously	16
Talent: A key competitive differentiator	19
Mastering the tightrope	23
Endnotes	24

KEY MESSAGES

- 1. The unprecedented impact of COVID-19 on the global economy and the commercial real estate (CRE) industry continues to challenge leaders.
- 2. Digital transformation of the business and tenant experience could become a business imperative. More than one-half of respondents (56%) believe that the pandemic exposed shortcomings in their organizations' digital capabilities. Companies can strengthen operations and build trust with tenants by adopting a structured approach to digital transformation, bolstering cybersecurity and data privacy efforts, and leveraging and using analytics to make data-backed decisions.
- 3. The pandemic is disrupting the value proposition of CRE, especially for offices, retail, and hotels, causing most CRE companies to reevaluate existing portfolios. Meanwhile, CRE companies face cost pressures due to softening operating fundamentals: Respondents plan to reduce costs by 20% on average. Optimizing operational costs and using technology to reposition space and for facilities management can improve operational resilience.
- CRE organizations are feeling the financial impact of the current economic environment—36% of North American respondents, compared to 25% European and 23% APAC counterparts, expect rental collection declines of more than 20% in the next year. To enhance financial strength, companies could focus on bolstering their asset portfolios and digitizing the finance function.
- 5. More than 50% of respondents acknowledge that their ability to succeed in the postpandemic world will be hampered in the near term by employee concerns about returning to work. Planning and implementing a talent transformation to adapt to the future of work, and prioritizing diversity and inclusion will provide a competitive edge.

Breaking inertia, gaining momentum

HE IMPACT OF COVID-19 on the global economy and the CRE industry has made 2020 the most memorable year in recent history. CRE companies have needed to digitize operations, close physical facilities due to extensive lockdowns, and prepare for reopening, while ensuring the health and safety of employees and occupiers and considering the financial health of tenants and end users.

With economic recovery heavily dependent on a vaccine, the length of this downturn remains uncertain. As we write this outlook, economic activity is contracting due to a fresh resurgence of the virus in Europe.¹ Large Asia-Pacific (APAC) economies such as Japan and Australia haven't yet turned the corner to growth, India is facing a severe downturn, and strained relationships between the United States and China are creating significant geopolitical tensions.² According to Deloitte's economic forecast, in the United States, it is expected that "a vaccine and/or treatment will allow normal economic activity to begin to resume in mid-2021."3 As it will take time to deploy the vaccine, our economists expect growth to remain somewhat constrained for a period of time.⁴ (Click here to read Deloitte's latest US Economic Forecast.)

The CRE macro environment is being impacted similarly. But there is a dichotomy in operating fundamentals among property types—industrial real estate, health care, data centers, and cell towers have been positively disrupted, while offices,

hotels, and retail have felt the negative effects. Global CRE deal volume declined 36% year over year (YoY) to US\$306B in 2Q20 due to economic stagnation and an uncertain pricing environment.5 Prices are showing early signs of stress across the more negatively impacted property types.6 For instance, US retail and office price indices declined 4.1% and 0.5% YoY in August. In contrast, industrial property index rose 7.4% YoY.7 Unlike the Global Financial Crisis (GFC), CRE companies had generally strong financials at the start of the pandemic and debt markets remain sufficiently liquid. Yet, troubled loans are rising; banks, fearing higher delinquencies, are tightening lending standards.8 In several sectors, rent collections have remained healthy, but largely because of higher tenant incentives and leasing concessions. Along with the evolving financial landscape, the pandemic has resulted in tectonic shifts in the way people live, work, and play, which has put unique pressures on certain property sectors.

With this as the backdrop, we wanted to understand how well-equipped CRE leaders were to weather the current economic situation, how they are planning to recover over the next 12 months, and how they are preparing to remain competitive and thrive in the long term. To do this, we surveyed 200 CRE senior executives—owners/ operators, developers, brokers, and investors—in 10 countries during the summer of 2020. (See sidebar, "Methodology," for more details about the survey.) Overall, most survey respondents felt their companies were unprepared in certain important areas and that the industry continues to struggle to adapt their long-term strategies (figure 1). Some key challenges:

- Only one-third of respondents agree or strongly agree that they have the resources and skills required to operate a digitally transformed business.
- 2. Less than 50% of respondents consider digital tenant experience a core competency of their organization.
- 3. Only 41% of respondents said their company has stepped up efforts to redefine business processes, job roles, and skill requirements to include the use of technology and tools.

CRE company leaders have their work cut out. To position their companies to thrive long term, they

need to break inertia to move into rapid recovery. As monumental as 2020 has been, 2021 could be even more so; the critical decisions and investments leaders make now could come to fruition over the next 12 months. They should strive to *be digital*—optimizing business, operating, and customer models for a digital environment. Rapid digital transformation will likely be needed to build operational resilience, maintain a strong financial position, develop and retain talent, and create an enabling culture.

In this year's outlook, we look at the impact of COVID-19 on four functions: technology, operations, finance, and talent—and highlight how overcoming these formidable challenges could open up a new world of opportunities beyond the horizon.

FIGURE 1

Most surveyed CRE companies are unprepared in certain important areas

The state of digital transformation initiatives at surveyed CRE companies

- Strongly disagree Disagree Somewhat disagree Neither agree or disagree
- Somewhat agree Agree Strongly agree Don't know

My company has the resources and skills required to operate a digitally transformed business



Note: Responses may not add up to 100 due to rounding.

Technology

Digital transformation and tenant experience are a business imperative

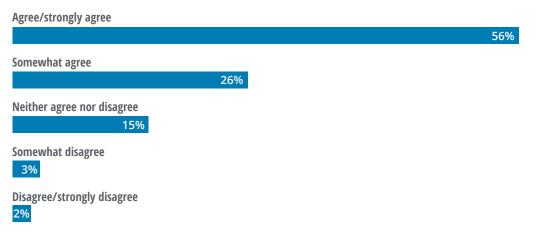
OVID-19 ACCELERATED THE use of technology in the CRE industry. In a matter of weeks, most of the CRE workforce moved to remote work, property tours turned virtual, most tenant communication converted to online channels, and more technology was required to manage day-to-day operations.⁹ Some CRE companies also increased their use of cloud-based collaboration and productivity tools to lower in-house technology costs and increase flexibility.¹⁰

While these measures may help improve tenant convenience and ensure business continuity, CRE companies still struggle with defining digital workflows and digitizing key business processes.¹¹ Most respondents (56%) believe the pandemic has uncovered shortcomings in their company's digital capabilities and affected their plans to transform (figure 2). Additionally, there are growing cybersecurity and data privacy concerns among those surveyed, due to the increase in virtualization, data capture, and data-sharing using cloud and digital tools.

FIGURE 2

The pandemic revealed issues surrounding technology and digital transformation

COVID-19 exposed shortcomings in digital capabilities and affected plans for transformation



Note: Responses may not add up to 100 due to rounding. Source: The Deloitte Center for Financial Services Global Outlook Survey 2020.

Balancing tactical and strategic actions

The pandemic has made enhancing agility and nimbleness a top priority for CRE organizations. These goals require companies to focus on digitization of key CRE business processes and the tenant experience. And while many CRE companies have taken a reactive approach to digital transformation, developing a more structured plan, including the implementation of various technologies and data analytics, would likely yield more meaningful results. Along with this, to enhance resilience, companies should double down on their cybersecurity and data privacy investments.

Developing the digital strategy and road map

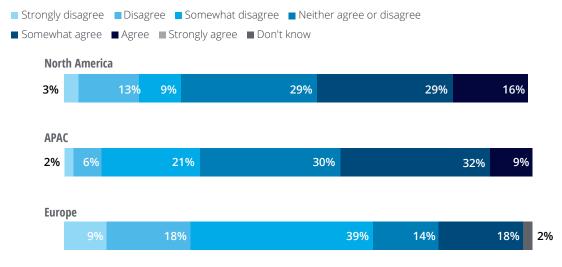
According to our survey, many companies plan to accelerate digital transformation, yet only 40% of respondents said their company has a defined digital transformation road map. North American respondents report their companies are farther ahead than their European and APAC counterparts (figure 3): Fifty-three percent of respondents that have a defined digital transformation roadmap consider digital tenant experience a core competency. Further, 47% of European respondents and 44% of APAC respondents, compared to 32% of North American respondents, have started redefining business processes, job roles, and skill requirements to embed the use of technology and tools.

CRE companies should assess their digital maturity by reviewing existing capabilities. This could include evaluating the maturity level of technology usage for managing operations, elevating tenant experience, and developing tech talent. Based on this assessment and considering the business vision, CRE leaders should develop a digital strategy that focuses on technologies and initiatives that deliver strategic value. Thereafter, companies should frame the execution plan to work on key initiatives for digital transformation and ensure

FIGURE 3

Some CRE companies report they have a defined digital transformation roadmap

My organization has a defined digital transformation road map in place



Note: Responses may not add up to 100 due to rounding.

the transformation team has the right talent and governance structure to implement the digital solutions. Governance structure should focus on effectively managing transformation programs and encouraging innovation.

Companies should increase investment in technologies that can serve as building blocks of their digital transformation efforts. However, on average, only 45% of respondents plan to increase their investments in cloud, robotic process automation (RPA), artificial intelligence (AI), and digital channels over the next 12 months (figure 4).

Companies can significantly increase tenant engagement by optimizing real-time updates about facilities and developing a sense of community using mobile apps. About one-half (48%) of respondents who said their company is using digital technologies, such as interactive mobile apps, to increase communication with tenants or end users, plan to increase investment on digital channels over the next year. Cloud technology could be the backbone for many new capabilities as it offers scalability, data storage, and ubiquitous access. For instance, companies can leverage cloud-based tools for digital marketing and to connect virtually with tenants to build a digital tenant experience.

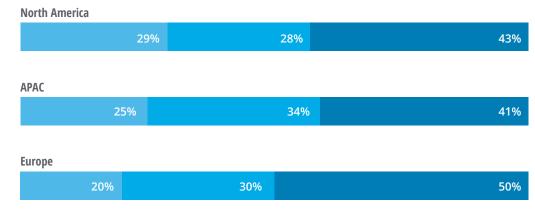
To expedite implementation of a digital transformation road map, CRE companies should look for strategic partnerships with technology providers or proptechs. REIT respondents seem to acknowledge this and are being more open to collaborating with proptechs. On an average, 58% of REIT respondents have increased their intent to partner, compared to 45% of respondents who are developers.

FIGURE 4

Most CRE firms do not plan to increase investment in technology over the next 12 months

Expected changes in investment, by region

Expect a decrease in investment Expect no change Expect an increase in investment



Note: Technologies include cloud, RPA, AI, and digital channels.

Leverage tenant data and analytics

More than three-fifths of companies acknowledge that they are capturing Internet of Things (IoT) sensor data. With more organizations and end users making data-backed decisions, sharing relevant property-related data could help companies build trust and increase tenant/enduser engagement. This might be a great opportunity for organizations: Currently, 49% of respondents share data with tenants (figure 5).

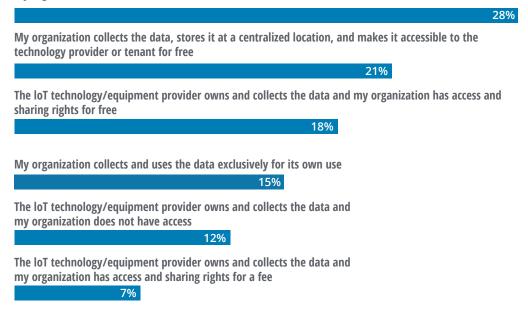
Next, companies could use different analytical tools to generate insights and facilitate decisionmaking. Now more than ever, CRE companies need to capture and analyze high-frequency data to create a meaningful tenant experience. This could include data around how tenants use different amenities, and/or engagement and performance levels. Companies can analyze tenant engagement levels and behavior to understand preferences and provide a more customized experience. For instance, owners/operators can combine and analyze the occupancy, movement, and temperature sensor data and assist tenants in creating COVID-19–safe seating and space utilization decisions. They can also use tenant data to predict lease renewals and devise appropriate strategies for tenant retention.¹²

APAC companies seem to have a higher focus on data analytics: Fifty-eight percent of APAC respondents expect their companies to increase investment on data analytics in the next year, compared to only 32% of European respondents and 34% of North American respondents.

FIGURE 5

CRE organizations vary in how they use and manage IoT technology to gather data Who captures and owns IoT sensor data?

My organization collects the data and shares it with tenants or external vendors for a cost



Note: Responses may not add up to 100 due to rounding. Source: The Deloitte Center for Financial Services Global Outlook Survey 2020. Better data analytics can also build the confidence of investors who are increasingly looking at leveraging alternative data for insight generation and decision-making. Fifty-seven percent of private equity/hedge fund/mutual fund respondents said they are likely or very likely to identify new alternative data sets for insight generation and facilitating investment decisions.

Bolster cybersecurity and data privacy

Cyberthreats are increasing in sophistication and widening the vulnerabilities of CRE companies, potentially exposing them to enterprise or tenant data breach and ransomware attacks. Ransomware attacks continue to increase and are rated as a key cyberthreat for REITs.¹³ Companies should first assess whether current efforts are sufficient; if they aren't, they should upgrade their cybersecurity programs to have greater control over both internal and external information flows.14 In particular, they should assess potential cyberthreats from using new cloud-based communication and collaboration tools. Companies should adopt a "security-bydesign" approach in which customized controls are built into new solutions. This could include rolebased identity and access management, network admission controls, and integration with existing enterprise security architecture.15 To avoid data privacy issues, companies should make sure that any information is captured by consent and stored securely. For instance, while implementing facial recognition technology at its properties, Vornado provided an opt-out option and invested in secured data storage.16

Now more than ever, CRE companies need to capture and analyze high-frequency data to create a meaningful tenant experience. This could include data around how tenants use different amenities, and/or engagement and performance levels.

Operations The key to enhancing business resilience

HE PANDEMIC HAS made cost management and redefining the value proposition of CRE properties top priorities for the operations function.

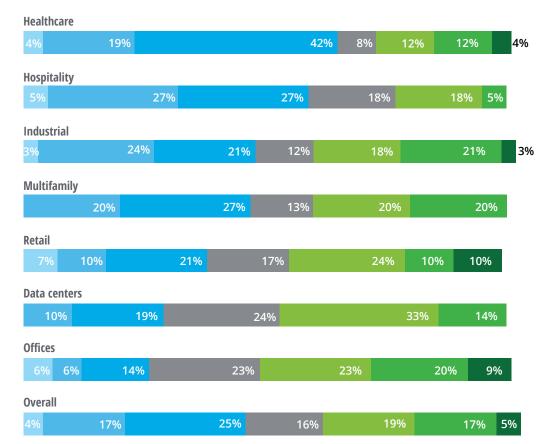
With much lower demand for leased space, CRE companies face rising pressure to contain costs. Globally, 40% of respondents expect a decline in rental growth and 59% anticipate an increase in vacancy rates over the next 12 months. Interestingly, only 37% of the APAC respondents expect a decline in rents, but 74% anticipate a significant increase in vacancy levels. In contrast, North American respondents' expectations are balanced: Forty-seven percent expect a rental decline and 49% anticipate an increase in vacancy levels (figure 6). Companies are also incurring higher operating costs because of the additional health and safety measures they are implementing in office spaces. Our estimates show operating costs could increase by at least US\$19.4 per square foot, which equals 5.8% of the average annual office rents at the beginning of 2020.¹⁷

The pandemic is creating longer-term, evolving shifts in tenant and end-user preferences, which will likely influence leasing demand. Companies are also incurring higher operating costs because of additional health and safety measures they are implementing in their real estate spaces. FIGURE 6A

Surveyed CRE companies indicated the impact on rental growth and vacancy levels varies widely across property types

Expected changes in rental growth, next 12 months

- Grow by more than 10% Grow by 6–10% Grow by 1–5% No change
- Decline by 1–5% Decline by 6–10% Decline by more than 10%

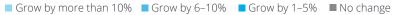


Note: Responses may not add up to 100 due to rounding.

FIGURE 6B

Surveyed CRE companies indicated the impact on rental growth and vacancy levels varies widely across property types

Expected changes in vacancy levels, next 12 months



■ Decline by 1–5% ■ Decline by 6–10% ■ Decline by more than 10%



Note: Responses may not add up to 100 due to rounding.

Source: The Deloitte Center for Financial Services Outlook Survey 2020.

The pandemic is also creating longer-term, evolving shifts in tenant and end-user preferences, which will likely influence leasing demand. Because of this, CRE companies will need to reassess the value proposition of properties. About one-third of our banking, insurance, and investment management respondents say their companies plan to rationalize their CRE footprint over the next six to 12 months. More and more companies are rethinking how and when they use office spaces: Increasingly, offices will be reserved for face-to-face interactions and team-based activities, and enhancing collaboration and innovation, while employees would continue to work remotely for more individualized tasks and assignments. In a 9,100-respondent pulse survey published in *The Deloitte Global Millennial Survey* 2020, more than 60% of respondents say they want the option to work remotely more frequently, even after the pandemic fades.¹⁸ Nearly as many say they would prefer to use videoconferencing instead of traveling for work.¹⁹ Our survey suggests that demand for hotel, retail, and office spaces could see a double-digit decline in leasing activity over the next 18 months (figure 7). There is also a shift in market dynamics; people are starting to avoid overcrowded cities such as San Francisco, New York, Toronto, Tokyo, and Paris.²⁰ This shift has led to tremendous short-term uncertainty surrounding property valuations and the premium associated with Class A properties globally.

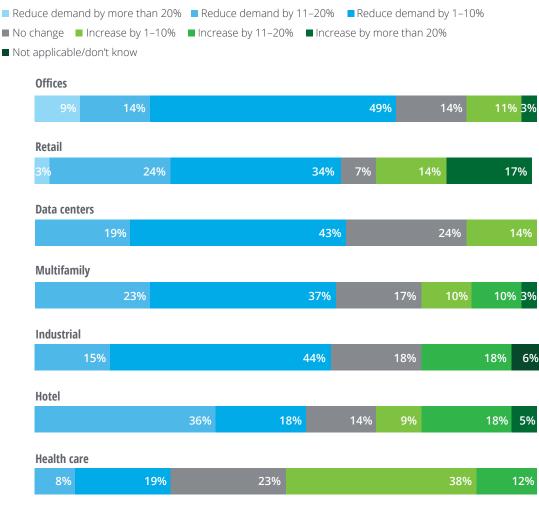
Balancing tactical and strategic actions

To recover and prepare to thrive over the next 12 months, the CRE industry should focus on managing costs to improve operational efficiency and repositioning the value of existing CRE spaces. Only 48% of the surveyed executives agree or strongly agree that their organization has a clear vision and action plan for maintaining operational and financial resilience. Regionally, 38% of

FIGURE 7

Changing tenant and end user preferences may influence leasing demand

Expected changes in demand for leasing spaces over next 18 months and beyond



Note: Responses may not add up to 100 due to rounding.

North American respondents reported their companies had such plans versus 53% of their European and APAC counterparts. Overall, respondents seem committed to digitizing operations: Most plan to make the highest technology investment in property operations and management among different CRE functions.

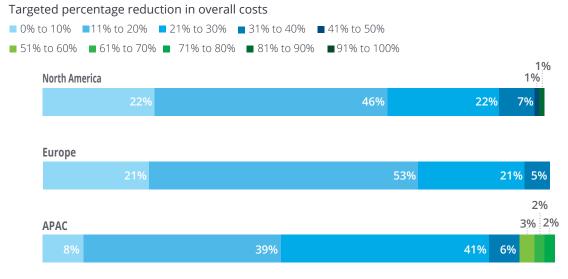
Optimizing operations

Our survey data reveals CRE companies aim to reduce costs by 20% on average over the next year or more, because most owners/operators have had to absorb the cost of making spaces ready for reoccupancy. While 46% of North American and 53% of European respondents anticipate lowering costs by 11–20%, 41% of APAC respondents expect a steeper rationalization of 21–30% (figure 8). As expected, many companies plan to reduce discretionary spending to manage costs over the next 12 months. More than 50% of respondents have reduced compensation, frozen promotions, reduced or offered flexible work hours, and enacted furloughs and layoffs to lower workforce-related expenses since the outbreak.

To position themselves for longer-term success, companies should consider streamlining and restructuring their operations to allow work to get done faster, cheaper, and more efficiently. This could involve an in-depth analysis of business processes, identifying opportunities to restructure and reduce redundancies. Companies can use automation or outsourcing of noncore operations, or a combination of both, to gain operational efficiency. They could also modernize asset management systems and enable data-driven decision-making related to demand-supply of physical space, location, collaboration with tenants and vendors, and managing and surveilling facilities. Finally, they could leverage a combination of cloud, RPA, and AI to automate and digitize the leasing process end-to-end.21

FIGURE 8

Most surveyed CRE companies are planning for double-digit cost reductions over the next 12 months and beyond



Note: Responses may not add up to 100 due to rounding.

Using technology to reposition CRE space and facilities management

With tenants and end users likely to leverage different CRE properties to make emotional in-person connections, spaces are likely to be valued based on the experiential value rather than just traditional metrics such as cost/square foot or sales/square foot. Our survey responses also suggest that unlike the prior emphasis on location, health and safety-related smart building features, and occupation density may play a more important role in leasing decisions going forward. CRE owners/operators should shift their mindsets to align with how tenants place strategic bets on their CRE investments. To do this, leaders should use technology and data at every step of decisionmaking and execution. They would also need to frequently collaborate, communicate, and coordinate with tenants to be in lockstep. Only 38% of respondents say their organization has increased collaboration with tenants to understand enduser preferences.

Organizations should use sensing tools, alternative data sets, and analytics to evaluate and predict the impact of changing investor and tenant/end-user preferences on CRE usage and demand. In some instances, companies may have to be creative and adapt spaces for complementary or new purposes. Even before the pandemic, many retail properties were losing their value and purpose due to online sales; this trend has only accelerated since COVID-19 hit. But now, some landlords are converting empty retail spaces into mixed-use developments, apartments, or warehouses. For example, an AUD500 million redevelopment of Melbourne's Westfield Doncaster shopping mall is being transformed into a mixed-use property comprising retail, office, and health and well-being spaces.²²

Our survey responses suggest that unlike the prior emphasis on location, health and safety-related smart building features, and occupation density may play a more important role in leasing decisions going forward.

In most other instances, companies could increase the value of their properties by deploying smart building design and maintenance capabilities and offering more relevant services to tenants and end users. These services include using sensor technologies and predictive analytics to monitor facilities remotely and offer preemptive or usagedriven maintenance activities; or using smart building technologies and 3D visualizations to help landlords assess operational readiness of physical spaces in real time, implement more rigorous cleaning systems, and monitor HVAC systems.23 Faced with rising demand for warehouse space, some warehouses are accelerating the adoption of technologies such as autonomous forklift trucks and drones to keep facilities operational with reduced workforces.24

Finance Treading cautiously

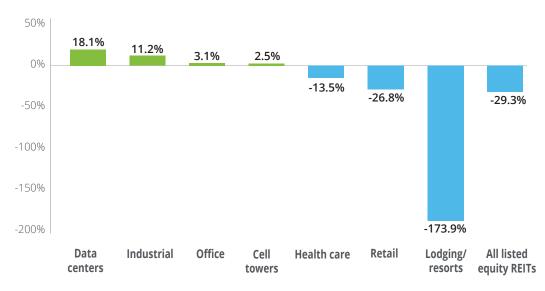
RE COMPANIES HAVE maintained financial strength, but many have started to feel the impact of the turbulent business environment. Average rent collections have been above 90% for industrial, office, apartments, and health care REITs during the April–July 2020 period.²⁵ Rent collections for US shopping center REITs dropped to 50% in April, but continue to recover, rising to 80% in August.²⁶ The healthy rent collection is being offset by higher tenant improvement and leasing commission costs (TI & LC), which are impacting operating margins in some sectors. In 2Q20, office owners increasingly offered a rent-free period, TI, and LCs,

resulting in a decline in net effective office rents of 6.6% YoY in top US markets.²⁷ On average, funds from operations (FFO) declined 29.3% YoY and net operating income lowered 15.6% YoY for the public REITs in 2Q20 (figure 9).²⁸ But industrial spaces and data centers experienced FFO growth of 11.2% YoY and 18.1% YoY, respectively, in 2Q20.²⁹

Unlike during the GFC, as of October 2020, CRE debt markets have remained liquid since the outbreak, with capital available at low rates. Consequently, even after an addition of US\$30B of newly troubled CRE loans in 2Q20, distressed asset sales were only 1.4% of the deal volume, a level

FIGURE 9

Some REIT sectors have experienced huge declines in funds from operations (FFO)



Year-over-year FFO changes in 2Q20, by property type

Sources: Nareit, "Quarterly REIT performance data," accessed September 20, 2020; S&P Global Market Intelligence (Cell towers data). comparable to the past two years.³⁰ There is a growing concern among banks around lending, however, with delinquencies on the rise. The commercial mortgage-backed securities delinquency rate remained above 9% in August, after reaching an all-time high of 10.3% in June, largely driven by hotels at 23% and retail at 15%.³¹ In July, 78% of US domestic banks tightened lending standards for CRE loans.³²

Balancing tactical and strategic actions

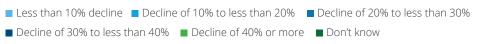
Given that the CRE industry generally lags the rest of the economy, respondents were cautious about industry financials for the next 12 months. For

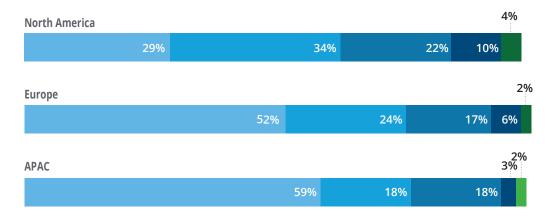
example, a larger proportion of respondents from North America, compared to respondents from Europe and APAC, expect rental collection declines of more than 20% in the next one year (figure 10). Further, the factors cited above could put pressure on liquidity and lead to more distressed asset sales and price declines. Forty-six percent of North American respondents and 45% of European respondents versus only 26% of APAC respondents expect capital availability to decline in the next 12 months. Companies should strengthen their asset portfolios, especially as the financing environment may tighten, if the current economic environment continues for a long time. They should also implement a data-driven finance function so they can be more responsive and efficient, and able to adapt to varied economic scenarios in the future.

FIGURE 10

Rent collection declines may be significant and could vary by region

Expected decline in rent collection, next 12 months





Note: Responses may not add up to 100 due to rounding.

Strengthening asset portfolios

While portfolio restructuring is commonplace, it's taken on a new meaning due to the pandemic's effect on space usage. As tenants and end users reengage with physical spaces, CRE companies should reconsider how they assess and value properties and their locations. Overall, 41% of survey respondents say they may rationalize their CRE footprint to support financial and operational stability over the next six to 12 months. At 48%, a larger proportion of European respondents are looking at CRE footprint reduction as a cost management lever. Based on a detailed assessment of asset performance, companies could forecast the future performance of their existing portfolios and identify and sell the underperforming or noncore assets. Respondents who plan to pursue M&A to support their financial stability also said they plan to sell underperforming or noncore assets.

Implementing a datadriven finance function

Companies seem to recognize the need to digitize the finance function. According to our survey, property operations and management and finance ranked first and second among anticipated investment in CRE functions. Companies should use technologies such as RPA and AI to automate tasks. For instance, they could use cloud-based software tools and RPA to digitize invoices, automate ledger entries, and handle reconciliation, reporting, and compliance checks. AI and data analytics can identify irregular entries and perform more robust forecasts of property income and expenses, which could allow for better planning and budgeting.³³

Companies should strengthen their asset portfolios and implement a data-driven finance function to be more responsive and efficient, and be able to adapt to varied economic scenarios in the future.

Talent A key competitive differentiator

HE SHIFT TO remote working was difficult for the industry: Many jobs, such as facility manager, valuation appraiser, agent, or broker, traditionally required employees to show up, in-person. Companies had to provide the infrastructure that would make it possible for employees to work effectively from home, while prioritizing health and safety. Given the challenges and stresses brought on by the pandemic, many companies also invested in health and wellness programs for their people. JLL, for example, offered employees a variety of health and wellness options, allowing them to select programs to suit their needs. Activities included free virtual cooking classes, games, educational programs, fitness classes, and access to meditation apps.34

But as weeks have turned into months of remote work or a limited return to in-person work, many CRE leaders find it challenging to maintain employee productivity, culture, engagement and cohesiveness, and appropriate communication levels. Research shows that distractions, isolation, blurred work/life balance, and adjusting to new ways of working are negatively impacting productivity in virtual work environments. In a Deloitte study of 11,000 workers, 80% of employees said they were able to meet the expectations of their role in a virtual setting. However, when asked how frequently they exhibit certain behaviors linked to virtual productivity, they did so less than 50% of the time.³⁵

Overall, the pandemic appears to have accelerated many organizations' need to revamp job roles, recruiting strategy, talent systems and processes, and culture to attract and retain a multigenerational workforce. Additionally, companies should focus on creating a more enabling culture for virtual work and prioritizing diversity and inclusion efforts.

Many CRE leaders find it challenging to maintain employee productivity, culture, engagement and cohesiveness, and appropriate communication levels.

Balancing tactical and strategic actions

Right now, companies need to make holistic choices about in-office and virtual work to ensure employees feel safe and remain productive. More than 50% of respondents acknowledged that their ability to succeed in the postpandemic world would be hampered by employee concerns about returning to work. Over the next 12 months, companies will need to make choices that continue to enable work to happen in different ways and places than it did before the pandemic. This may involve redefining their cultures to be more accepting about having more work done remotely versus in-person. Longer term, companies would need to pull several levers to prepare for the future of work. Ultimately, a CRE company's competitiveness in the post– COVID-19 world could hinge significantly on the extent to which their people can succeed in a digital work environment. Our recent article offers in-depth insights related to talent transformation, which will likely be a multiyear effort for many organizations.

Creating an enabling culture

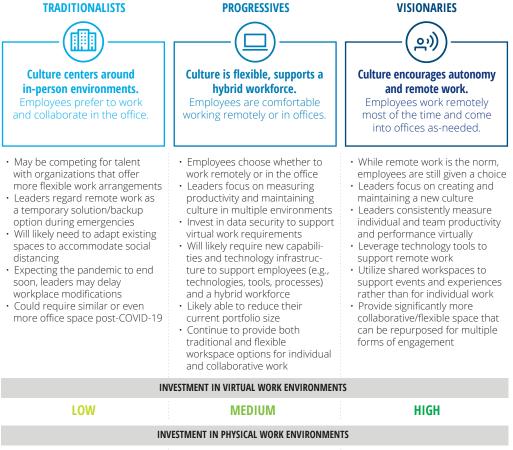
CRE companies could consider three approaches to the way work is done in the future (figure 11). As a starting point, companies should evaluate not only employee preferences, but also the job role and the degree to which it can be done remotely and autonomously. Each profile has different implications on organizational culture and office space demand and design. For instance, companies that fall into either the *progressives* and

LOW

FIGURE 11

Examining culture, purpose, and preferences can help CRE leaders determine optimal workplace environments

Deloitte's Workforce and Workplace Archetypes Framework



HIGH MEDIUM

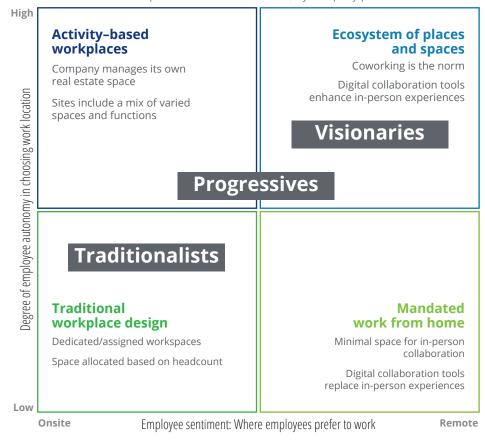
Source: Deloitte analysis.

visionaries profiles may have to make higher investments in technologies, tools, and processes to install the appropriate infrastructure for longterm hybrid work. These investments may include productivity and performance measurement tools, training leaders to manage virtual teams, and redesigning spaces to facilitate collaboration and make employees feel safe. Conversely, companies that are *traditionalists* may have to incur higher costs to make spaces safe to support an in-person workforce. Regardless of profile, companies should consider using contact-tracing tools, and other preventive processes and protocols, until the pandemic is over to help alleviate employee safety concerns.

Workplace design is expected to play an increasingly critical role in creating an enabling culture. Companies that adopt a hybrid work approach will likely use offices to develop more emotional connections, facilitate collaboration, and create human experiences. Visionaries may have to repurpose a lot of their spaces for multiple uses, while traditionalists could maintain existing spaces

FIGURE 12

Determining where people work will likely depend on business needs and employee preferences



Workplace choice and sentiment, by company profile

Source: Deloitte analysis.

Companies that adopt a hybrid work approach will likely use offices to develop more emotional connections, facilitate collaboration, and create human experiences.

with guidelines around seat usage and sharing. Talent leaders would have to work closely with operations leaders to influence space design decisions.

Companies can use a decision matrix (figure 12) to design or redesign office space based on employees' preferred work location and their ability to choose where they work. After the pandemic subsides, we expect some organizations may continue to function as *traditionalists*. But they will likely leverage learnings gleaned from remote working to incorporate more *progressive* and *visionary* approaches.

Strengthening diversity and inclusion (D&I) efforts

Research suggests that a diverse and inclusive workforce leads to higher productivity, creativity, profitability, employee morale, and a stronger brand.³⁶ However, only 46% of respondents report being focused on increasing the level of diversity in hiring, development, and leadership.

As companies reinvent their talent function, leaders should make diversity and inclusion a foundational value by strategically infusing it into all talent actions.

Mastering the tightrope

OR MANY CRE industry leaders, the pandemic has been an eye-opener. It has tested the resilience of every single leader across the globe, and likely will for many months to come.

COVID-19 has forced companies to focus on cost containment and for many, heightened the need for—and pace of—digital transformation. Yet, the importance of empathy and human connection is also coming to the fore. People are increasingly missing human interaction, which was vastly reduced or eliminated due to shelter-in-place orders for a long period of time, and in some regions continues. And people remain anxious about their health and well-being and the health and well-being of their families and friends, which is compounded by growing concerns about climate change and political unrest in many parts of the world.³⁷

Leaders should therefore master the art of walking on a tightrope—balancing business recovery, seizing new opportunities, and tenant and employee engagement. This will likely require a combination of elements: breaking down functional silos, enhancing leadership and organizational agility, increasing levels of collaboration and communication, and engaging in transparent and ethical decision-making. Traversing the tightrope effectively in these ways could differentiate organizations from their less successful competitors in the not-toodistant future.

SURVEY METHODOLOGY

In July–August 2020, the Deloitte US Center for Financial Services fielded a global survey that elicited responses from 800 senior financial services executives across industry sectors. Of these, 200 were senior CRE executives, which included roughly even representation from the finance, operations, talent, and technology functions. Respondents were equally distributed among three regions: North America (the United States and Canada), Europe (the United Kingdom, France, Germany, and Switzerland), and Asia-Pacific (Australia, China, Hong Kong SAR, and Japan).

The survey included CRE companies with assets under management (AUM) of at least US\$100 million in 2019. Forty percent had more than US\$100 million but less than US\$5 billion in AUM, 29% had between US\$5 billion and US\$10 billion, 31% had more than US\$10 billion.

The survey focused on how CRE companies are adapting to the pandemic's impact on the market, society, and the economy, as well as their own workforce, operations, and culture. We also asked about their plans for investment priorities and likely structural changes in the year ahead as they continue to adjust and pivot from recovery to future success.

Endnotes

- 1. Ira Kalish, Weekly global economic update: October 2020, Deloitte Insights, September 27, 2020.
- 2. Ibid.
- 3. Daniel Bachman, United States Economic Forecast: 3rd Quarter 2020, Deloitte Insights, September 14, 2020.
- 4. Ibid.
- 5. Real Capital Analytics data, accessed September 20, 2020.
- 6. Ibid.
- 7. Ibid.
- 8. Ibid; Board of Governors of the Federal Reserve System, "The July 2020 senior loan officer opinion survey on bank lending practices," August 3, 2020; Mark Shilling, Gary Shaw, and Jim Berry, *The path ahead: Navigating financial services sector performance post-COVID-19*, Deloitte Insights, September 10, 2020.
- 9. Hannah Levine, "COVID-19 accelerates technology adoption in seniors housing," JLL, July 28, 2020; Brian Lee, "How to leverage technology to adapt to COVID-19," GlobeSt, May 28, 2020.
- 10. Angus Loten, "Cloud spending hits record amid economic fallout from Covid-19," *Wall Street Journal*, August 3, 2020.
- 11. Kelsi Maree Borland, "Property managers have had to quickly digitize," GlobeSt, June 10, 2020.
- 12. Mann Publications, "Equiem unveils new best-in-class data analytics dashboards to landlords and property managers," September 17, 2020.
- 13. John Egan, "How REITs are responding to cybersecurity threats," NAREIT, March 19, 2020.
- 14. Julie Bernard, Deborah Golden, and Mark Nicholson, *Reshaping the cybersecurity landscape*, Deloitte Insights, July 24, 2020.
- 15. Deloitte, Cloud cyber risk management: Managing cyber risk on the journey to Amazon Web Services (AWS) solutions, 2017.
- 16. The Real Deal, "Vornado will install facial recognition tech in all its buildings," August 11, 2020.
- 17. Jim Berry, "The path ahead: Impact on office property owners and operators," Deloitte Insights, July 17, 2020.
- 18. Deloitte, The Deloitte Global Millennial Survey 2020, 2020.
- 19. Jim Berry et al., "CFOs evaluate real estate for strategic alignment," *Wall Street Journal* CFO Insights and Analysis from Deloitte, September 28, 2020.
- 20. Hannah Steinkopf-Frank, "Urban exodus? First signs of a move out of the world's cities," WorldCrunch, June 8, 2020.
- 21. Jim Berry, "The path ahead: COVID-19 impact on proptechs," Deloitte Insights, September 28, 2020.
- 22. Tom Whittington, "Why repurposing retail space could be the answer for underutilised assets," Savills, June 30, 2020.
- 23. Francisco J. Acoba et al., "Navigate disruptions and address the uncertainties: Reshape the future of corporate real estate (CRE) using smart technologies," Deloitte, 2020.

- 24. Cory Levin, "Humanless warehouses: How COVID-19 has accelerated warehouse automation," Smart Industry Forum, August 4, 2020.
- 25. NAREIT, "REIT industry August 2020 rent collections," accessed September 20, 2020.
- 26. Ibid.
- 27. CBRE, "U.S. MarketFlash: Office lease concessions rising in tenant-favorable market," August 13, 2020.
- 28. NAREIT, "Quarterly REIT performance data," accessed September 20, 2020.
- 29. Ibid.
- 30. Real Capital Analytics data.
- 31. Manus Clancy, "CMBS delinquency rate continues retreat from near all-time high," Trepp, September 1, 2020.
- 32. Board of Governors of the Federal Reserve System, "The July 2020 senior loan officer opinion survey on bank lending practices."
- 33. Jim Berry and John D'Angelo, *Preparing for the future of commercial real estate: Redefining the talent experience*, Deloitte Insights, September 15, 2020.
- *34. Atlanta Business Journal*, "Healthiest employers awards extra large employers (5,000 or more employees): Nos. 2-12," September 24, 2020.
- 35. Deloitte financial services client insights survey, Spring 2020.
- 36. Lauren Clarke, "8 amazing benefits of cultural diversity in the workplace", 6Q Blog, accessed September 20, 2020.
- 37. Deloitte Insights, "Deloitte State of the Consumer Tracker," August 22, 2020.

Acknowledgments

The authors, **Surabhi Kejriwal** and **Saurabh Mahajan**, wish to thank **John D'Angelo**, **Matt Kimmel**, **Jim Brock**, **Karen Cronin**, **Darin Buelow**, **Lynn T. Kawaminami**, **Jeff Smith**, **Robin Offutt**, and the many others who provided their insights and perspectives and **Jay Bhuta**, **Rima Pai**, **Satish Nelanuthula**, and **Srinivas Oguri** for their contributions in the development of this article.

About the authors

Jim Berry | jiberry@deloitte.com

Jim Berry leads the US Real Estate (RE) sector for Deloitte. Prior to assuming the US RE sector leader role, he served as the head of Deloitte's Audit practice for the RE sector. During his more than 34 years of experience, Berry has worked with public and private companies across many segments of the RE sector, including REITs and private equity companies. Berry has extensive experience in initial public offerings, private placements, and SEC filings, as well as advising clients in all aspects of mergers, acquisitions, divestitures, and due diligence activities.

Kathy Feucht | kfeucht@deloitte.com

Kathy Feucht currently serves as the Global Real Estate leader for Deloitte. She is an audit partner with more than 24 years of experience, serving both public and private clients. She works collaboratively with clients to provide attest services and assist with technical accounting matters, including working through transactions such as mergers, acquisitions, divestitures, and IPOs.

Contact us

Our insights can help you take advantage of change. If you're looking for fresh ideas to address your challenges, we should talk.

Industry leadership

Jim Berry

US Real Estate leader and vice chairman Partner | Deloitte & Touche LLP + 1 214 840 7360 | jiberry@deloitte.com

Jim Berry currently serves as the US Real Estate leader for Deloitte. He is an experienced client service partner serving numerous public and private companies over the course of his more than 34-year career with Deloitte.

Kathy Feucht

Global Real Estate leader Partner | Deloitte & Touche LLP + 1 414 977 2662 | kfeucht@deloitte.com

Kathy Feucht currently serves as the Global Real Estate leader for Deloitte. She is an audit partner with more than 24 years of experience, serving both public and private clients.

John D'Angelo

US Real Estate Consulting leader Managing director | Deloitte Consulting LLP + 1 415 783 7570 | johndangelo@deloitte.com

John D'Angelo is the US Real Estate Consulting leader for Deloitte. He is focused on operational transformation and works with real estate investment managers, service providers, REITs, and real estate operating companies.

Matt Kimmel

US Real Estate Advisory leader Principal | Deloitte Transactions and Business Analytics LLP + 1 312 486 3327 | mkimmel@deloitte.com

Matt Kimmel is the US Real Estate Advisory leader for Deloitte. He brings over 37 years of transaction and valuation consulting experience to his clients and is well versed in a variety of valuation issues concerning both national and international markets.

Jim Brock

US Real Estate Tax leader Partner | Deloitte Tax LLP + 1 404 220 1375 | jimbrockrealestatetaxpractice@deloitte.com

Jim Brock is the US Real Estate Tax leader for Deloitte. He has been working with both public and private real estate companies in structuring a variety of real estate tax transactions for more than 33 years.

Karen Cronin

US Real Estate Audit leader Partner | Deloitte & Touche LLP + 1 212 436 3011 | kcronin@deloitte.com

Karen Cronin is the US Real Estate Audit leader for Deloitte. She brings over 25 years of experience in serving all aspects of the real estate industry and has served both public and private companies.

Darin Buelow

Global Real Estate & Location Strategy leader Principal | Deloitte Consulting LLP + 1 312 486 2096 | dbuelow@deloitte.com

Darin Buelow is the Global Location Strategy leader for Deloitte. He is known for generating strategies that transform structural costs, improve access to talent, and penetrate new global markets by optimizing location and footprint decisions.

Deloitte Center for Financial Services

Jim Eckenrode

Managing director | Deloitte Services LP + 1 617 585 4877 | jeckenrode@deloitte.com

Jim Eckenrode is managing director at the Deloitte Center for Financial Services, responsible for developing and executing Deloitte's research agenda, while providing insights to leading financial institutions on business and technology strategy.

Surabhi Kejriwal

Research leader | Deloitte Support Services India Pvt. Ltd. + 1 678 299 9087 | sukejriwal@deloitte.com

Surabhi Kejriwal is the Real Estate research leader at the Deloitte Center for Financial Services, responsible for driving thought leadership for the Real Estate practice, while developing a voice on digital transformation and ecosystem disruption to differentiate Deloitte in the marketplace.



Sign up for Deloitte Insights updates at www.deloitte.com/insights.

Follow @DeloitteInsight

Deloitte Insights contributors

Editorial: Karen Edelman, Hannah Bachman, and Rupesh Bhat **Creative:** Sylvia Yoon Chang, Jaime Austin, Rick Magyan, and Jagan Mohan **Promotion:** Hannah Rapp **Cover artwork:** Neil Webb

About Deloitte Insights

Deloitte Insights publishes original articles, reports and periodicals that provide insights for businesses, the public sector and NGOs. Our goal is to draw upon research and experience from throughout our professional services organization, and that of coauthors in academia and business, to advance the conversation on a broad spectrum of topics of interest to executives and government leaders.

Deloitte Insights is an imprint of Deloitte Development LLC.

About this publication

This publication contains general information only, and none of Deloitte Touche Tohmatsu Limited, its member firms, or its and their affiliates are, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your finances or your business. Before making any decision or taking any action that may affect your finances, you should consult a qualified professional adviser.

None of Deloitte Touche Tohmatsu Limited, its member firms, or its and their respective affiliates shall be responsible for any loss whatsoever sustained by any person who relies on this publication.

About Deloitte

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. In the United States, Deloitte refers to one or more of the US member firms of DTTL, their related entities that operate using the "Deloitte" name in the United States and their respective affiliates. Certain services may not be available to attest clients under the rules and regulations of public accounting. Please see www.deloitte.com/about to learn more about our global network of member firms.

Copyright © 2020 Deloitte Development LLC. All rights reserved. Member of Deloitte Touche Tohmatsu Limited