



8 STRATEGIES FOR LEADING THROUGH DISRUPTION

Disruption is a force that every business must plan to stay competitive.

When disruption erupts globally, with upheaval from multiple fronts, enterprises need to adapt even quicker and innovate to come out on top.



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CLOUD TRENDS AND PANDEMIC RELATED CHALLENGES

Unless your company is in Antarctica, the chances are that COVID-19 left your office emptied and sent your employees packing with laptops underarm, and Zoom meeting on their calendars. The impact of pandemic related challenges to cloud trends are significant.

- 1.** Construction enterprise use of cloud services spiked by 63% because of its **scalability**, economy, and reach.
- 2.** **58% believe** half of their employees will become fulltime remote workers within 12 months. Cloud advantages, especially valuable as organizations have had to adapt nearly overnight to the work-at-home explosion, intensified by COVID-19.
- 3.** **40% of companies** report accelerating their move to the cloud, increasingly **leveraging PaaS** services (Platform as a Service) from cloud providers.
- 4.** External attacks on cloud accounts **increased by 630%** as cloud traffic doubled, presenting an increased security risk stemming from devices accessing cloud services outside of managed networks.
- 5.** **26% of survey** respondents said data lakes would be a primary area of focus over the next 12 months.

Cloud computing has come up as a front line of defense, enabling business continuity. Most businesses have taken the minimum steps to safeguard against digital disruption by following advances in technology like SaaS (Software as a Service) that help them move towards more agile operating models. But what if you could move faster? We take a closer look at these challenges and offer you guidance and a look at how our LoadSpring Cloud Platform can speed your cloud disruption recovery.





CLOUD SCALABILITY ON-DEMAND

Cloud scalability refers to the ability to increase or decrease IT resources as needed to meet changing demand.

Enterprises presently faced with spikes in cloud computing demand must meet them without sacrificing project delivery. They must be able to scale their data center usage to meet the start and stop of market demand. They must safeguard for future disruptions on any front.

By leveraging a single cloud platform solution, companies get more than just access to software. A cloud platform with centralized access, secure application control, and managed services can automate your business process, synchronize your projects worldwide, and connect you with top cloud gurus who know your business and applications. You get all the resources you need when you need them.

If and when you pick a cloud provider, make sure they have experience with both infrastructure and applications to ensure you get the knowledgeable support you need to scale successfully.

“

Without scalable cloud services, the current disaster would be unimaginably worse.

”





LEVERAGE AND ADOPT THE RIGHT TOOLS & SUPPORT FOR A REMOTE WORKFORCE

People are at the heart of every business. They require collaboration and a reliable means of communication. With fewer face-to-face interactions, how and what you communicate becomes even more critical.

“Any debate around the utility of public cloud has been put aside since the onset of COVID-19,” said Sid Nag, research vice president at Gartner. **“For the remainder of 2020, organizations that expand remote work functionality will prioritize collaboration software, mobile device management, distance learning educational solutions and security, as well as the infrastructure to scale to support increased capacity.**

Finding the applications you need for [scheduling](#), [estimating](#), [BIM/CAD](#), [geospatial](#), [project portfolio](#), [business intelligence](#), or other [specialized tools](#) that can be hosted and integrated for security, compatibility, stability, and ease of use is a game-changer.

Find the experts in hosting, support, and integration of estimating and project management applications. Now is not the time to try a generic cloud solution. A cloud vendor is a partnership based on trust and commitment earned through experience. An experienced cloud partner can apply integration best practices already tested and retested on the apps you are using.

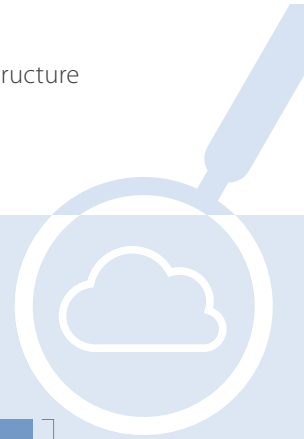
Your teams are your greatest assets. **82%** of remote workers experienced [cloud-related challenges](#). Ensure they have access to virtual classrooms to increase software adoption and user productivity. Make sure they have access to reliable **24/7 support**—real persons and guaranteed response times. You will enable them to hit the virtual ground running.



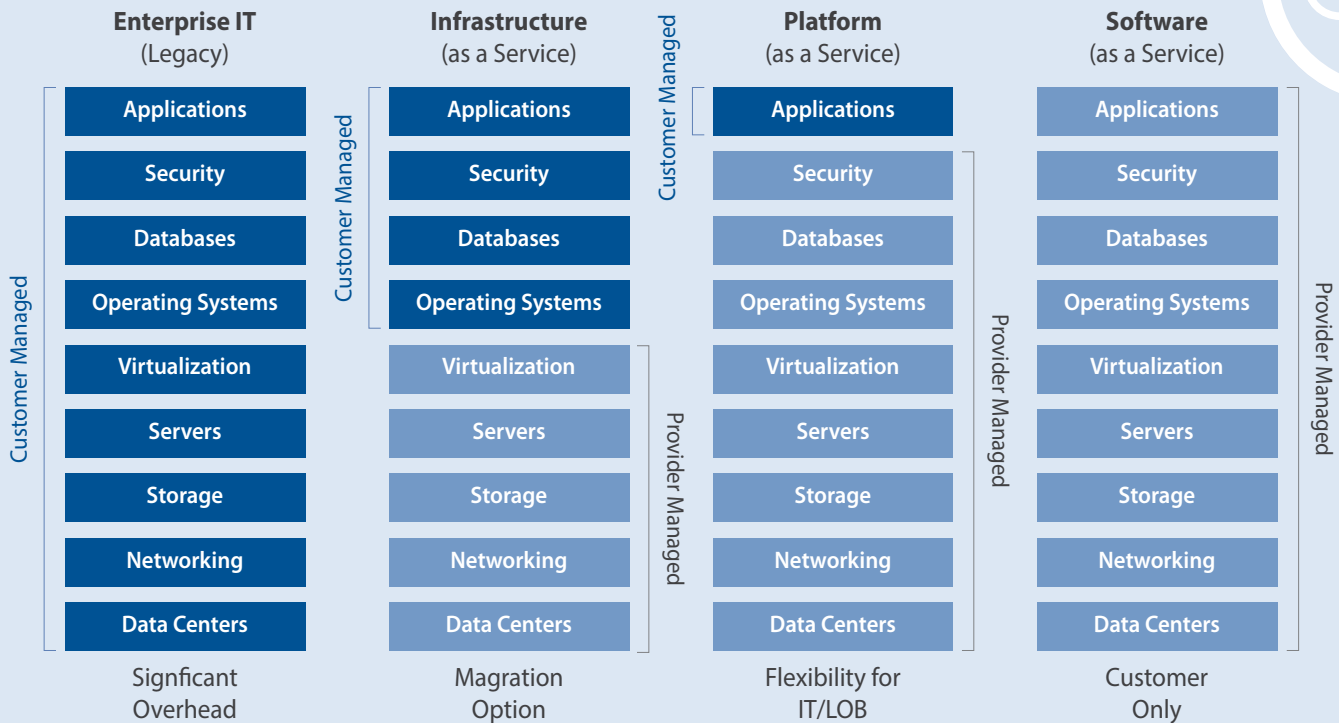
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IDENTIFY THE CORRECT CLOUD INFRASTRUCTURE

Gartner forecasts rapid growth in cloud services spending based on economies reopening and a return to economic activity. That's the forecast. How do you prepare for the forecast? Evaluate the correct cloud infrastructure based on application requirements.



Cloud Service Models



You have options but choose wisely. A good cloud solution provider will take the time to understand your goals and partner with you to identify the "right" cloud strategy and managed service platform that meets the long-term support and BI needs of your organization.



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SOFTWARE DEPLOYMENT DECISION MATRIX

Business Value	On-Perm	IaaS	SaaS	PaaS
CapEx over OpEx value	●			
IT Infrastructure investment is a competitive differentiator	●			
Corporate apps, ERP, CRM, etc.	●	●	●	●
Continued IT architect and app FTE investment	●	●		
Requires WAN optimized network	●	●		●
Requires application integrations	●	●		●
Requires application dat analytics/BI/AI/ML	●	●		●
In-house specialty applications	●	●		●
Requires rich software functionality	●	●		●
Requires multi-version applicaation support	●			●
Requires flexible data sovereignty control	●			●
Requires flexible mega/micro disaster recovery	●			●
Unified cloud application access				●
Reduced IT architect and app FTE investment				●
Requires infrastructure → application expertise				●
Proven security model				●
Application license tracking				●
DB license included				●
End user experience monitoring				●
Guaranteed application performance				●
Quick application deployment		●	●	●
OpEx value over CapEx value		●	●	●
Commodity high volume business apps			●	
Low/no integration requirements			●	
Only option for desired application features			●	

↑
VALUE



CLOUD SECURITY AGAINST RISK AND THREAT

External threat actors targeted cloud services at alarming rates, increasing by 630%, concentrating their focus on collaboration services like Microsoft 365. Transportation and Logistics and Government verticals are seeing the most increases in the number of threat events in their cloud accounts, according to McAfee.

Even before the global pandemic, these assaults were already in play. Without a mature cybersecurity strategy, guidance experts, and leaders who continuously research and counter the most daunting cyber breaches, enterprises cannot prevent and protect against the daily cyber risks and challenges.

A trustworthy cloud provider must have a Zero Trust security model like LoadSpring Cloud Platform, designed with a business strategy component. Access to information and applications must be tailored to individual job roles. After stringent verification of identity, access for users to resources is limited to what they need to do their work. We safeguard you in the following ways:

- Multiple layers of protection against attacks and common security mistakes
- Multifactor authentication (MFA) methods such as phishing-resistant security keys, and single sign-on and secure Federated Identity Management
- Controls on user access to add, modify, and delete user access privileges to projects managed by custom-integrated apps, thanks to user provisioning features
- Least-privilege access ensuring that every process, user, or app can access only the information and resources that are necessary for its legitimate purpose





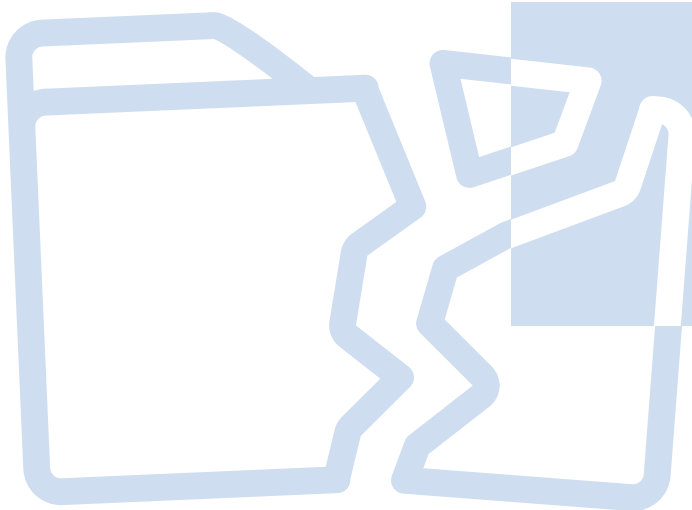
DATA LOSS PREVENTION

Risks of these types are generally from within when company culture fails to follow a good business process. IDC predicts that the global datasphere will grow from 45 zettabytes in 2019 to 175 by 2025. If you didn't know, a zettabyte is expressed as 1021 (1,000,000,000,000,000,000 bytes). Gartner predicts cybersecurity spending will reach \$123B in 2020, including costs for recovering lost data from attacks.

Be properly prepared for disaster recovery by knowing what your recovery objectives are. These objectives may vary according to the risk and criticality of the data or application involved. They are commonly defined in terms of the RPO (Recovery Point Objective) and the RTO (Recovery Time Objective).

A cloud provider like LoadSpring can offer several different solutions for customers with advanced RPO and RTO needs. They can also eliminate the backup and disaster recovery challenges for your teams. Using leading-edge technology, LoadSpring can support RPOs down to 15 minutes with minimal impact on performance for your business users.

Cloud support will help you manage the security, analytics, and privacy of your data, and can leverage the data to control your business and user experience





DATA LAKES IN THE CLOUD EMERGE STRONGER THAN EVER

Among the biggest challenges facing organizations is storing diverse structured and unstructured data in a usable format where data-driven insights can be generated. Data usage has increased 47% during COVID-19 quarantine, according to [PCMag](#), making a move to data lakes even more attractive than they were pre-COVID-19. CIOs and IT leaders are responding with IT strategies like data lakes to position their companies for long term success with smarter business intelligence reporting to make faster, smarter decisions with the data available now.

A data lake is a system or central repository that enables organizations to store pretty much any data type at any scale in its native format. It can be searched/queried when adequately cleaned and configured. When not correctly set up, the data lake is instead a data swamp; the data swamp is an unorganized, potentially unusable data dump that is best avoided. Data ponds are subsets of data lakes that are raw data in its native format—often intended to be added to/integrated with a data lake later on.

Cloud-based data lakes are hosted in the cloud as a central repository with quick and easy access to all your data and project analysis. Cloud-based data lakes allow you to scale as-you-go and leverage the BI tools and analytics of your choice if you pick the right cloud vendor. Cloud-based data lakes have several key benefits over on-premise data lakes, including availability, speed, agility, scaling, and trusted data security.

A cloud data lake in the care of the right cloud solution provider with a centralized dashboard empowers organizations to manage storage, processing, big data handling, and analytics while maintaining the security, integrity, data regulations, compliance, and governance standards required to deal with big data.

Finding the right partner with the combined technology and experience in Cloud project management and solutions is critical for building the best data lake for enterprises.





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ADAPT AND BE RESILIENT

Cloud partners are meeting the growing demand for cloud computing and intelligent analytics.

“*As enterprises and SMEs move more of their critical businesses online, they will increasingly look for trusted cloud vendors to support their online footprint in an efficient, resilient, and secure way,” says Selina Yuan, president of international business at Alibaba Cloud Intelligence.*

For project-intensive organizations, cloud vendors who specialize in all the project management hosted applications allow you to adapt in days, not weeks, and months as needed to shift overnight to full reliance on digital channels.

ONE CLOUD PLATFORM. INFINITE BUSINESS SOLUTIONS

LoadSpring has proven to be that trusted cloud partner. Our LoadSpring Cloud Platform can help your business bounce back, thrive, and prosper. To be truly resilient and improve your projects, accountability, and ROI, you need LoadSpring Cloud Platform. It has the flexibility and control to pivot at lightning speed and be responsive to your business needs. This simple, single platform can:

- Automate your business processes for ultimate project efficiency
- Provide centralized and secure access to all apps needed throughout the entire project lifecycle
- Improve your ability to innovate faster
- Connect you with top cloud gurus who know your business and these apps
- Provide virtual classrooms for ongoing education and faster adoption
- Easily control app integration, versioning, and licensing
- Crank up your software ROI through BI
- Give you more control over app management so you can finish projects on time and budget
- Synchronize your projects worldwide with a centralized Critical Events Calendar

If you haven't made a move to [LoadSpring Cloud Platform](#), you're not getting the productivity, user performance, business intelligence, or ROI you need in these challenging times. Get it all and future proof by calling +1 978-685-9715 US or +44 800 088 5889 UK. Head over to [loadspring.com/contact-us/](#) for a free demo.

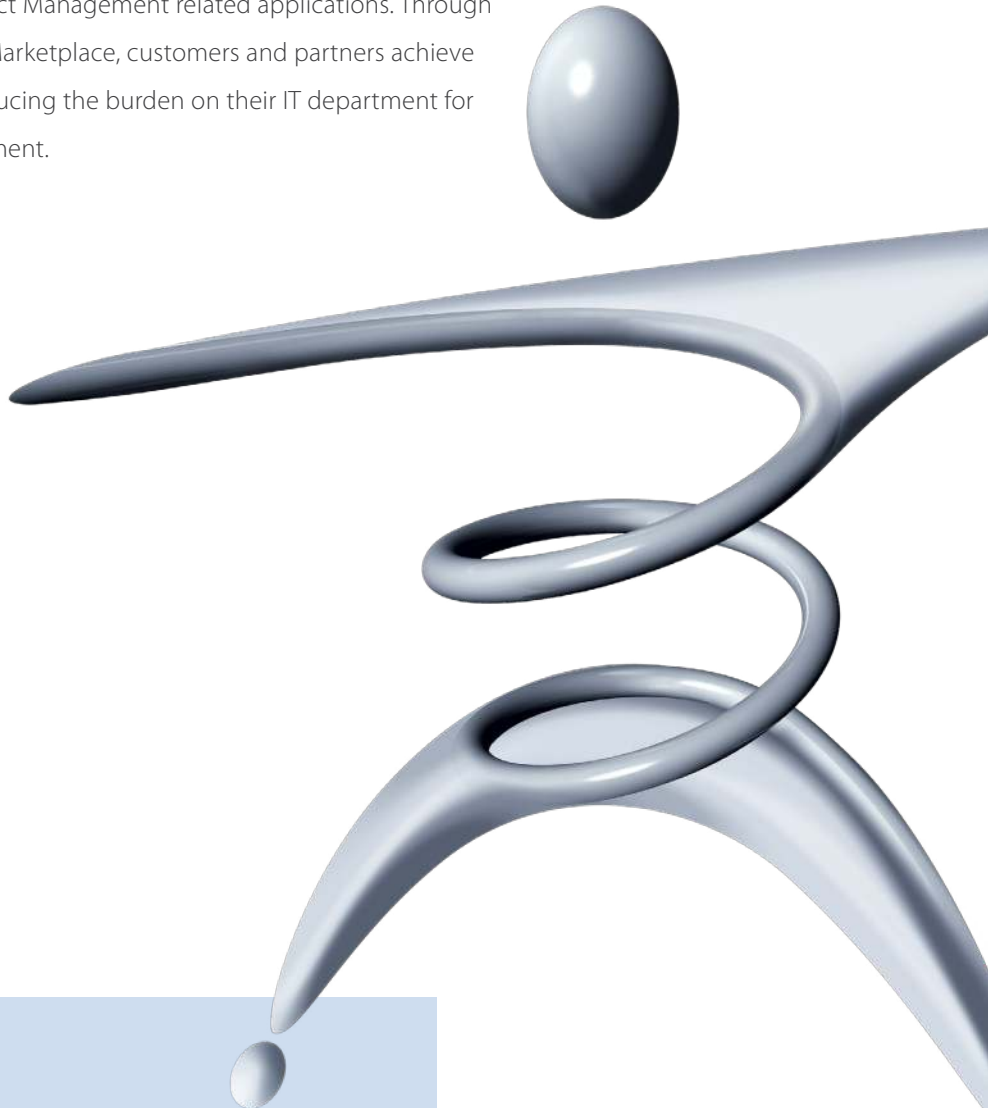




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ABOUT LOADSPRING SOLUTIONS, INC.

Founded in 1999, LoadSpring is a global Cloud solutions provider that strives to boost customer ROI and is obsessed with offering quality managed services. They challenge the traditional approach to IT to deliver innovative solutions for their customers by providing easy procurement and secure access to best-in-class project-based applications and their data. LoadSpring's SOC 2 Type II security certification provides a highly secure infrastructure and cloud environment hosting for more than 200 Project Management related applications. Through LoadSpring Cloud Platform and LoadSpring Marketplace, customers and partners achieve maximized productivity and ROI, all while reducing the burden on their IT department for support, infrastructure, and security management.





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