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5 STEPS TO BETTER INFRASTRUCTURE RELIABILITY

What strategies can organizations put in place to improve their IT reliability and enable infrastructure that effectively delivers needed services and applications? While upgrading on-premises hardware is a prerequisite, leading organizations understand that making the right choices for modernization is key to success. These leaders look for cloud-native ready systems that are agile and hybrid-ready to boost agility, reliability, and innovation across their business. Consider these steps to increase infrastructure reliability and effectiveness.

☐ **Understand your cloud and on-premise requirements**. For some applications and capabilities, the public cloud is the best fit, while for others, on-premise is the right choice, and many others will operate most effectively in hybrid environments. Leading organizations aren't just focused on public cloud or keep everything internal systems. By mapping out the ideal infrastructure for all key processes and services, they get the most out of their modernized IT infrastructure.

☐ **Deploy a strong on-premise core**. As businesses modernize and transform their IT capabilities and processes, they quickly discover that a key to success is having a strong foundation. With a reliable, high performing and agile on-premises infrastructure in place, successful organizations effectively modernize and gain key benefits, such as improved SLA performance.

☐ **Integrate with existing systems.** A top criterion for any infrastructure modernization is the ability to integrate with critical open environments and services. In hybrid cloud systems, this means on-premise and cloud working together seamlessly.

☐ **Keep services up and running**. Downtime can bring severe pain and costs to any business, from direct revenue lost to productivity costs to hits to their reputation. With public cloud outages becoming more common, businesses need embrace hybrid infrastructures to boost reliability. When on-premises hardware is hybrid and cloud-native ready, combined with key fault tolerance and high availability capabilities, businesses avoid damaging downtime.

☐ **Prepare IT infrastructures for new technologies**. Emerging technologies and trends are challenging businesses and bringing increased demands to IT. Organizations that leverage experienced partners to modernize IT infrastructures will not only overcome these challenges, but they also increase their ability to innovate and benefit from the new technologies of tomorrow.

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