

5 WAYS FOR SMBs TO BUILD AGILITY USING HYPERCONVERGED INFRASTRUCTURES

SMBs today are challenged by increasingly complex and demanding modern requirements put on their IT infrastructure: To overcome these hurdles, SMBs are implementing next-generation Hyperconverged Infrastructure (HCI) solutions that bring increased agility, flexibility, and growth to meet demands. Aberdeen research has found that the top benefits reported by SMBs with HCI are reduced IT costs, better application performance, and better data storage scalability and efficiency. Below are five strategies that, paired with leveraging HCI, help SMBs modernize and innovate.

- **Improve storage and data efficiency** – Today's trends are driving more and more data —agile SMBs need storage designed to easily manage this volume and quickly scale to meet changing needs. With next generation HCI, businesses gain high storage density along with fast and independent scaling. Aberdeen found that 31% of SMBs with HCI report improved data storage capabilities.
- **Boost storage and application performance** – The new breed of HCI solutions is utilizing low latency performance and ending traffic issues that slow all services attached to the infrastructure; 37% of SMBs with HCI reported improvements in storage and application performance.
- **Increase availability and business continuity** – With high levels of replication and the ability to withstand hardware failures, next-generation HCI gives SMBs the ability to have the highest levels of availability and quickly recover from any downtime. Aberdeen research shows that SMBs with HCI are 75% more likely to report improvements in business continuity.
- **Optimize with intelligent predictability and agility** – By utilizing cutting edge innovations in artificial intelligence and analytics, tied to deep monitoring of the entire infrastructure, next-generation HCI solutions are able to predict issues before they occur and help leading SMBs to better optimize and tune their infrastructure for the highest levels of reliability and performance.
- **Better leverage new technologies and trends** – Aberdeen research has shown that the most agile and innovative SMBs are much more likely to succeed. With next-generation HCI solutions that are designed to work with Software defined and virtual systems, SMBs are better able to implement technologies like hybrid cloud and microservices. When an SMB has an HCI, they are 45% more likely to have hybrid cloud in place.