MicroAge®

The Digital Transformation Experts

3 REASONS DIGITAL TRANSFORMATION STARTS WITH INFRASTRUCTURE

In partnership with **DELL**EMC

Digital Transformation Mandates Modernizing the Data Center

We've entered the era of cloud and digital transformation—it's real, it's happening and there's no going back. This breaking point from business as usual mandates a modern IT environment. Now, a future-ready infrastructure isn't just a smart investment, it's a mission-critical springboard for innovation —pacing IT departments with new technologies, evolving workloads and quickly changing expectations.

Competing in the digital age demands a modern IT environment that scales and streamlines operations while enabling edge technologies that harness data—artificial intelligence (AI), machine learning (ML), and automation.

A modern data center infrastructure isn't just standardized or software-defined, it's agile, flexible, cloud-based, capex-friendly and ready for service. It scales with organizational growth, minimizes hassle and cost of ownership while responding to disruption faster.

Understanding what this evolution means for your organization and having a strategy forward is critical to competing in a market of speed. Learn why Gartner predicts 80% of enterprises will shut down traditional data center by 2025, and 10% of organizations already have.

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According to Gartner,

The role of IT in the future will be managing global infrastructure and associated services—making a hard shift away from software and hardware only. In the future,modern environments will provide a runway for fast, seamless deployment of business services.

- Gartner, Infrastructure Is Everywhere: The Evolution of Data Centers, 18 July 2019, Bob Gill & David Cappuccio
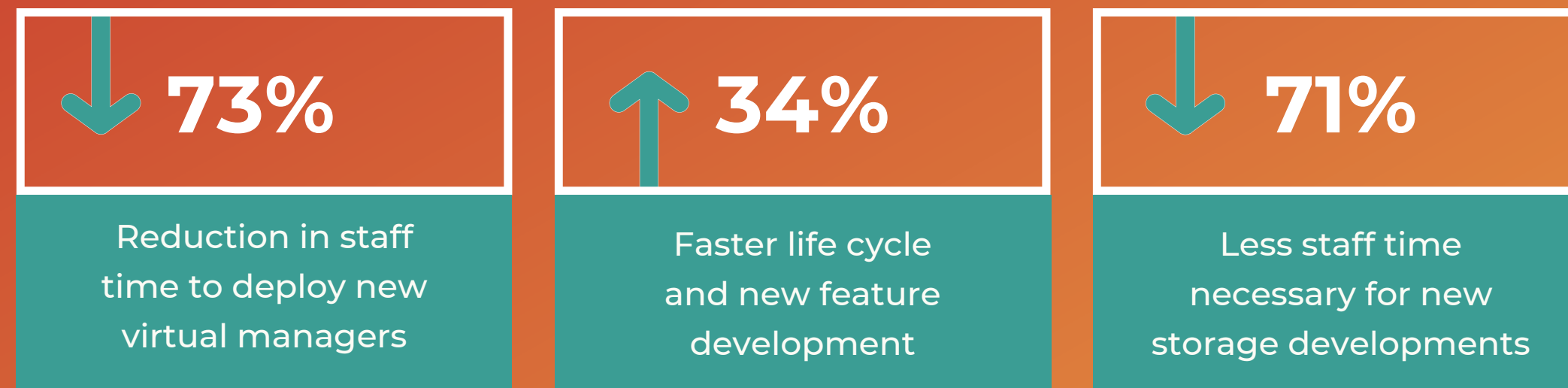
INNOVATE FASTER

Discover new levels of speed, momentum and agility. IT leaders need to accelerate business operations and infrastructure performance to maintain a competitive edge in today's fast-moving marketplace. Organizations are increasing operational efficiency—moving away from traditional, standalone, compute and storage deployments and adopting Hyperconverged Infrastructure (HCI). By making these gains in agility and performance, converged, hybrid solutions address more business goals and new opportunities.

IT departments at organizations across industries and the enterprise are turning to converged systems to reduce new application deployment time frames and empower edge technologies with intelligence and automation driven by fast-growing central data sets. That means organizations can innovate faster and reduce time to market (TTM).

Organizations using Dell EMC modern converged data center infrastructure see:

↓ **73%**	↑ **34%**	↓ **71%**
Reduction in staff time to deploy new virtual managers	Faster life cycle and new feature development	Less staff time necessary for new storage developments

- IDC, The Business Value of Modernizing Mission-Critical Applications with Dell EMC VxBlock Systems October 2017, Richard L. Villars, Eric Sheppard, Matthew Marden

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2. SCALE AT MARKET SPEED

Architect a modern IT environment that keeps your organization positioned for fast-growing workforce requirements, datasets and workloads. With the time savings of a flexible, modern HCI environment, storage requires less than 70% of operations time according to IDC. These time savings increase capacity and virtualization density to promote rapid expansion.

Organizations can scale infrastructure in exacting alignment with specific business, data center and application needs. IT teams using modern HCI-powered infrastructure aren't limiting transformation initiatives to the lower capacity levels of previous legacy platforms either—making their ability to scale sooner an undeniable competitive advantage.

*-With Dell EMC modern converged data center infrastructure, organizations see a **33% increase in the number of new apps** created annually, and a 1**7% increase in new application features**.*

- IDC, The Business Value of Modernizing Mission-Critical Applications with Dell EMC VxBlock Systems October 2017, Richard L. Villars, Eric Sheppard, Matthew Marden

3. ENABLE THE CLOUD

Unleash a secure, reliable and flexible runway that delivers hybrid cloud services including IaaS, PaaS and SaaS. Organizations are quickly moving to modern infrastructure to meet growing demand for flexibility, agility and accuracy. According to Gartner, the constant increase in cloud and decline in traditional data center outsourcing (DCO) shows a significant shift towards hybrid-infrastructure services.

In fact, CRN predicts by 2023, 70% of enterprises will run some form of HCI—a 60% increase from 2019. This growth in HCI dominance marks a bold departure from traditional data center infrastructure. According to Gartner, in 2019 the IT community saw increased decision making around hyperconvergence in mission-critical enterprise applications as well as a growing focus on edge environments. With HCI, CIOs can standardize IT across environments—future proofing by positioning IT teams for a move to the cloud.

*-For the first time ever, enterprises are **spending more annually on cloud infrastructure services than data center hardware and software**, according to data from Synergy Research Group.*

-CRN, 8 Biggest Data Center Trends And Technologies To Watch For In 2020, 16, January 2020, Mark Haranas

Transform your infrastructure for the Cloud

Join the movement

According to CIO.com, digital transformation initiatives fueled almost half of all tech investments last year with the enterprise surpassing $2 trillion in spending. Digital transformation just isn't possible without an agile, modern IT environment.

Accelerate IT operations, deliver unsurpassed performance and protection for mission-critical workloads, and join the movement to the cloud. According to IDC, global spending on digital transformation technologies—including infrastructure and services—surpassed $1.3 trillion in 2017 and is predicted to double by 2021.

Don't get left behind—MicroAge partners with Dell EMC so you can accelerate your digital transformation, scale and position your organization for the cloud.

DELLTechnologies

MicroAge is a proud to be a Dell EMC Platinum Partner
Click to learn more about this strategic partnership

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Digital Transformation is dominating IT

Request your free assessment now

Simplify IT and transform operations. Learn how you can bring compute, storage, networking and data protection together in fully engineered systems and validated Dell EMC designs.

Connect with your MicroAge digital transformation expert to assess your readiness for HCI and define, plan and implement your modern infrastructure every step of the way.

Call 800-544-8877 or visit us at MicroAge.com

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