



Executive Summary

Quantifying the Business Value of Enhanced IT Agility and Performance with HPE Synergy

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Digitization has become an essential business mandate for most organizations worldwide. Organizations embarking on digitization initiatives across their business must also examine the role of IT infrastructure.

They must make a shift toward IT infrastructure investments as a strategic imperative in a manner that enables and enhances business resiliency. Timely investments in IT infrastructure not only yield superior business outcomes but also provide the foundation necessary to transform the business digitally. From an IT infrastructure perspective, this means introducing newer applications and data sets, introducing newer approaches to analytics like artificial intelligence, and creating a modern information architecture. It also means maintaining a solid infrastructure foundation for revenue-generating business applications and infusing it with additional investments for performance and capacity optimizations. [Read on...](#)

BUSINESS VALUE HIGHLIGHTS

284%
five-year ROI

35% lower
cost of operations

22% lower
IT infrastructure costs

237% more
IT infrastructure staff
time for innovation

41% more
efficient IT
infrastructure teams

3.8% higher
user productivity

IT departments can approach this in a strategic way by moving toward an infrastructure that supports current- and next-generation applications, which have somewhat diverse infrastructure requirements and service-level objectives.

Composable/disaggregated infrastructure (CDI) solutions have been designed to inherently meet this infrastructure requirement of concurrently hosting current- and next-generation apps. By pooling compute, storage, and networking resources, CDI solutions can provide a simple, scalable, and easy-to-manage platform for the entire datacenter. IDC estimates the market for CDI will follow a trajectory similar to that of the market for hyperconverged systems and cross \$4.7 billion in revenue by 2023.

HPE Synergy is a full-stack CDI system comprising the disaggregated hardware platform and a suite of management software that allows rapid provisioning and seamless ongoing management of resources. IDC interviewed organizations about their use of HPE Synergy to run and support various business applications to understand its impact on IT costs, staff, and business operations.

Interviewed organizations described achieving strong value with HPE Synergy through infrastructure cost savings, IT staff time savings and productivity gains, and higher user productivity, which IDC quantifies as benefits worth an average of \$13,900 per physical server per year (\$6.37 million per year), by:

- ▶ **Establishing more efficient and cost-effective infrastructure platforms**, thereby enhancing the productivity of IT infrastructure teams and spending less to buy and run IT infrastructure for equivalent applications and workloads.
- ▶ **Becoming substantially more agile**, which enables higher-value development activities and ensures that IT organizations can respond to business demand and user needs.
- ▶ **Delivering higher-quality and more timely application functionality to users and customers**, thereby providing a better user experience and capturing the value of higher employee productivity levels.

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