Executive Summary:
Business Value of VMware Cloud Foundation

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Cloud computing has become the de facto platform for innovation. The ability to quickly provision resources, scale on demand, and deploy globally has changed how enterprises build, manage, and secure applications.

Think of the cloud as an operating model, not a location. In addition to hyperscale datacenters, cloud platforms are increasingly deployed on premises, in colocation facilities, and in edge locations such as factories, warehouses, and retail stores. The ubiquitous nature of the cloud is the foundation for both traditional enterprise software and AI-enhanced modern applications.

IDC assessed VMware Cloud Foundation's impact by interviewing organizations using it to establish and run private and hybrid clouds. Interviewed VMware customers described benefiting from having a more flexible and high-performing IT infrastructure with VMware Cloud Foundation, which also optimizes direct infrastructure costs and staff time required to manage, secure, and support the infrastructure.

Based on these interviews, IDC calculates that interviewed organizations will realize benefits worth an annual average of $111,100 per 100 VMs ($16.8 million per organization) by doing the following:

- **Enabling organizations to establish flexible hybrid and multicloud environments** that optimize spending on IT infrastructure and reduce their hardware footprints

BUSINESS VALUE HIGHLIGHTS

564% three-year ROI

10 months to payback

34% lower infrastructure costs

53% infrastructure team efficiencies

52% security team efficiencies

42% lower three-year cost of operations

61% faster to deploy new VMs

6% higher net developer productivity

98% less unplanned downtime

- **Facilitating significant efficiencies for IT infrastructure and security teams,** which increases their productivity levels and allows for a focus on strategic IT and business initiatives

- **Facilitating more agile and effective development activities** by minimizing infrastructure-related friction and choke points affecting development processes, thereby increasing overall development throughput and aligning development activities with business objectives

- **Increasing overall business productivity** through faster deployment of IT resources and applications, improved application performance and availability, and enhanced security and compliance in a complex threat landscape

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