



Executive Summary

The Business Value of Intel-Based Workload Optimized Solutions

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Optimized, proven system designs continue to be an essential ingredient for small and large enterprises across the IT and vertical industries as artificial intelligence (AI), edge, and data-centric workloads continue to proliferate at a tremendous scale.

This white paper is meant to share our assessment on solutions needed by a broad suite of customers and how Intel is closely collaborating with independent service and software providers to provide optimized system designs that integrate the latest hardware and software offering to address the appetite for higher performance, business scale, time to market, TCO, and efficiency across a broad set of workloads and market environments.

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BUSINESS VALUE HIGHLIGHTS

465%
three-year return on investment (ROI)

52%
to payback

51%
higher revenue driven by use

64%
improved performance, customer-facing applications

60%
faster to deploy and extend use of Intel-based solutions

51%
more efficient IT infrastructure teams

135%
more productive development teams

30%
lower comparative cost of Intel-based solutions

IDC spoke with Intel customers about their use of Intel-based workload optimized solutions running on Intel Xeon processors. The platform solutions used by customers interviewed for this study are designed to satisfy end-customer requirements that focus on a specific business need. They are Intel Xeon processor based, optimized with other Intel architecture hardware and/or software adjacencies, and reflect deployment of Intel-provided configurations (such as Intel Select Solutions) or are Intel partner-led configurations (such as Intel Market Ready Solutions).

Study participants described their Intel solutions as both customized to their needs and deeply impactful. They credited their Intel-based solutions with helping establish and maintain competitive and operational differentiation in complex and changing market environments. Based on interviews with these Intel customers.

IDC projects that they will achieve value that can result in an average three-year return on investment (ROI) of 465% by:

Addressing and generating more new business opportunities through compelling performance and custom functionality, which results in higher revenue and competitive differentiation through the delivery of high-performing and unique products and services

- ▶ **Capturing efficiencies for the teams that manage and support their Intel-based solutions** through strong performance, support, and tight integration of hardware and software
- ▶ **Enabling development teams** to deliver more robust and valuable services
- ▶ **Reducing solution-related spend** by leveraging strong performance, scalability, and customization to meet business needs more cost effectively

Message from the Sponsor

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