Hewlett Packard Enterprise

HPE Mission-Critical Solutions infographic
Empowering business with HPE Mission-Critical Solutions

Enterprises are modernizing mission-critical database environments, achieving real-time analytics, and accelerating discovery with HPE Superdome Flex, HPE Integrity Superdome X, and HPE Integrity MC990 X servers.

☆☆☆☆☆
Average Product Rating
4.5/5

These platforms' unique architecture, extraordinary scale-up capacity, and extreme RAS are empowering business to maximize value from traditional and in-memory databases such as SAP HANA®, Oracle and SQL Server, and helping scientists tackle HPC workloads holistically.

User pain points tackled by HPE Mission-Critical Solutions

59% users validate that HPE MCS is the best at lowering **costly downtime** which can disrupt critical operations. At the same time, **49%** claimed to have successfully addressed their **scalability challenges** associated with growth of business.*

Benefits of using HPE Mission-Critical Solutions

Availability

98% of users rate the **highest levels of availability** of HPE mission-critical servers as a valuable feature.*

89% of users saw a **reduction in downtime by 26% to 50%** or more since using HPE mission-critical servers.*

Cost and complexity reduction

84% of users saw a reduction in their database software license costs by 26% to 50% or more since using HPE mission-critical servers.*

81% of users saw a reduction in costs due to standardization by 26% to 50% or more since using HPE mission-critical servers.*

Scalability and performance

98% of users that faced "insufficient scale or performance to deal with the growth of the business and data" as a challenge, rated the **extreme scalability** of HPE mission-critical servers as a valuable feature.*

98% of users **validate the high performance capabilities** of HPE mission-critical servers.*

Top 3 reasons why organizations are using HPE Mission-Critical Solutions

RAS

56% of surveyed organizations report that HPE mission-critical server reliability, availability, and serviceability **(RAS)** on standard hardware differentiates HPE from similar solutions offered in the market.*

☆☆☆☆☆
"I would recommend HPE mission-critical servers because of its robustness, highly enhanced and unmatched **high-availability features, scalability, and fantastic support.**"

- Senior IT Manager, Diamond Trust Bank Kenya

Source : TVID: 01F-57B-333

"The HPE Superdome X server is a very **powerful and available system.** I would recommend HPE to anyone who has a critical application."

- Server Administrator, S&P 500 Real Estate Company

Source : TVID: 4B4-AC7-181

Cost and complexity reduction

87% of surveyed organizations report **cost reduction** since using HPE mission-critical servers, whilst **92%** rate the **simplified single-server management** as a valuable feature.*
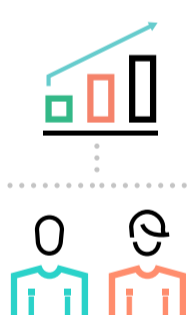
"Utilizing HPE mission-critical servers has enabled our company to realize a **cost-savings of 60%**, while simultaneously improving reliability of hardware compared to our previous equipment."

- Engineer, Large Enterprise Computer Software Company

Source : TVID: 0CF-6SC-2F5

Percentage of users that realized cost-savings from the following improvement areas:

Reduction in downtime by at least 26% with HPE mission-critical servers	89%
Improvement in performance by at least 26% with HPE mission-critical servers	90%
Improvement in capacity to support growth by at least 26% with HPE mission-critical servers	91%

Source : TVID: 8A3-3E5-3FB

Scalability and high performance

74% of surveyed organizations report that HPE mission-critical server **scalability and high performance** differentiates HPE from similar solutions offered in the market.*

☆☆☆☆☆
"HPE Superdome Flex provides **best-in-class scalability** using economical 4 socket building blocks. This unique concept is outstanding in the industry!"

- Consultant, Small Business Computer Services Company

Source : TVID: F24-F2E-40F

"After migrating to HPE Superdome X, **performance improved drastically** and we feel the systems are more stable and with less downtime!"

- System Administrator, Global 500 Computer Services Company

Source : TVID: 164-0EA-423

Voice of HPE Mission-Critical Solution Users

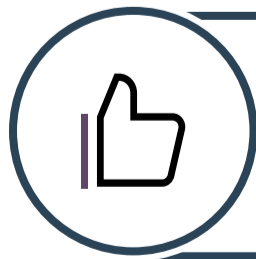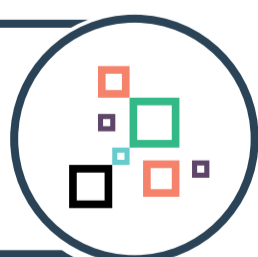"We migrated our CRM from IBM mainframe to HPE Superdome, and it improved our availability metrics."

- IT Manager, Large Enterprise Energy & Utilities Company

Source: TVID: FD4-8A8-B12

"(I'd recommend) HPE Superdome Flex due to its ability to run Linux® OS and high CPU density, as well as the reduction in the cost of Oracle license."

- Infrastructure Manager, Medium Enterprise Banking Company

Source: TVID: 71A-2A4-910

"Migrated SAP® BW from a mixed environment on AIX/power and Linux/x86 BWA to BW on HANA on HPE Superdome. It reduced complexity and operations cost, and at the same time increased performance for the end user."

- IT Architect, Large Enterprise Pharmaceuticals Company

Source: TVID: 9E8-568-282

"After migrating our Billing and Customer Care system to HPE mission-critical servers, scalability has increased by a great deal, and at the same time, it reduced the downtime for system maintenance resulting in high-availability of the entire system which is complex."

- Database Administrator, BSNL

Source: TVID: 4B5-7F8-6BE

* Based on TechValidate research of 700 users of HPE Superdome Flex, HPE Integrity Superdome X, and HPE Integrity MC990 X.

Learn more at **hpe.com/servers/mission-critical**