

The Business Value of **HP BladeSystem**

Cost Benefits

Risk Mitigation

Infrastructure Savings

Efficiency Savings

Total ROI

Migrating to HP BladeSystem from traditional rack servers, or upgrading your HP BladeSystem servers, means substantial user productivity gains and lower costs for IT services.



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A three-year ROI analysis shows organizations with average annual savings benefit worth \$1,200 per user and a cumulative savings of \$2,982 per user over 3 years.

Cost Benefit Analysis per User of HP Blades



Note: Numbers reflect cost comparison between current HP Blade servers and the servers replaced. Source: IDC, 2014

 **\$2,982**

Cumulative savings per user, per year

 **\$615**

Cost per user over 3 years

 **\$1,200**

Average annual savings per user, per year

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Risk Mitigation

HP Blade customers have fewer instances of unplanned downtime and systems can be brought back online faster.



91%

Mitigated risk by reducing downtime

Risk Reduction Key Performance Indicators

	Before HP Blades	With HP Blades	Savings	% Improvement
Server incidents per year	45.1	4.1	41.0	90.9%
Hours needed to fix the problem (MTTR)	1.694	1.625	0.069	4.1%
Server downtime hours per year	76.4	6.7	69.7	91.3%
Downtime hours per user per year	6.02	0.53	5.50	91.3%

Source: IDC, 2014

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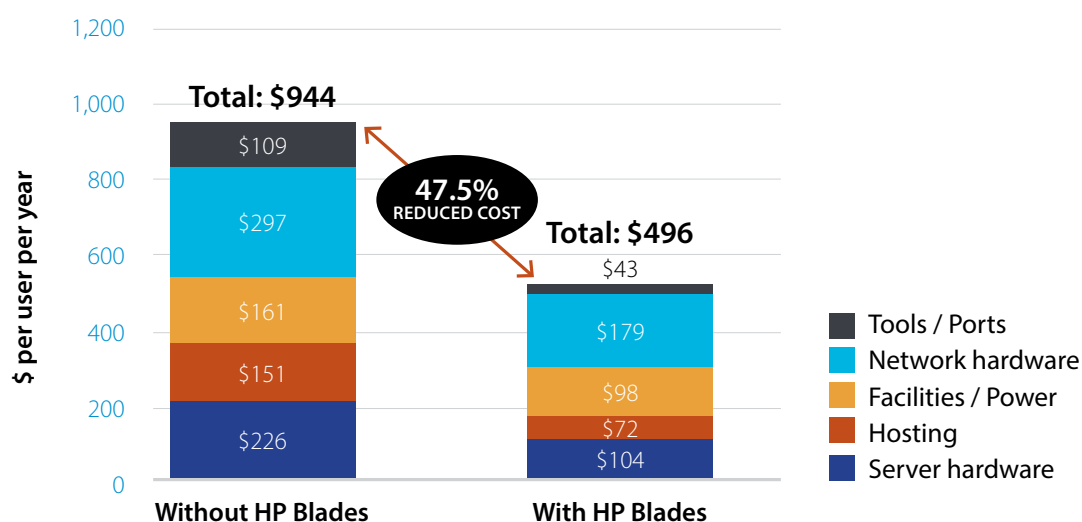
Efficiency Savings

Total ROI

Infrastructure Savings

Cost savings were recorded with HP Blades across 5 key areas.

Costs for IT Infrastructure



48%

Lowered infrastructure costs

Note: Numbers reflect cost comparison between current HP Blade servers and the servers replaced. Source: IDC, 2014.

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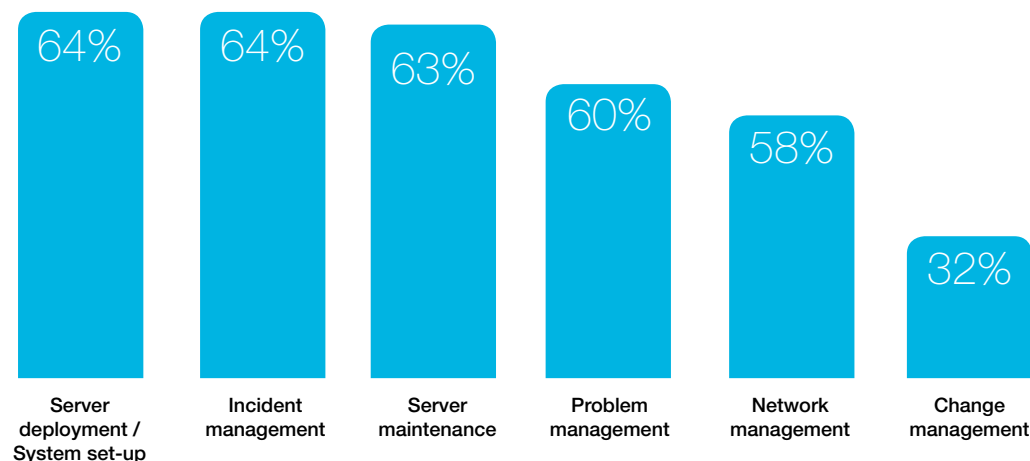
Efficiency Savings

Total ROI

Efficiency Savings

Integrated management platform, HP OneView, enables more efficient and flexible HP BladeSystem configuration, provisioning, and operations. The average time for deploying an enclosure of servers is reduced from 20 hours to less than 1 hour.

IT Staff Increased Efficiencies with HP Blades

**19 hours**

average time reduced for deploying an enclosure of servers

**40%**

less staff time needed for build and maintenance operations

Numbers reflect cost comparison between current HP Blade servers and the servers replaced (% improvement). Source: IDC, 2014

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Organizations using HP BladeSystem will achieve an ROI of 366%, and break even on their investment in less than 7 months. The average an organization spends is \$613 per user over three years on their Blades environment, which yields savings benefits worth \$2,861 per user.

Three-Year ROI Analysis per User of HP Blades

	Average per user
Savings Benefit (discounted)	\$2,861
Investment (discounted)	\$613
Net Present Value (NPV)	\$2,247
Return on Investment (ROI)	366%
Payback (months)	6.9
Discount Rate	12%

Note: Three-Year ROI Analysis per User of HP Blades. Source: IDC, 2014


7 months

Time to break even


366%

Total ROI


\$2,861

Annual benefits per user over three years