

Collaborate with confidence

HPE BladeSystem for Microsoft Exchange Server 2016

Support up to 7500 mailboxes on-premises with a hybrid deployment option for up to 1500 more mailboxes hosted by the Microsoft Office 365 (O365) Exchange Online Service



I need to...

Upgrade from Exchange 2010, which is no longer supported

Simplify Exchange 2016 deployment

Reduce our infrastructure footprint and power consumption

Reduce storage costs for messaging

Minimize business disruptions

Quickly provision resources for new mailboxes

Use Exchange O365 to meet multiple user profiles

Stay—at least partially—on-premises because of features not supported by O365

Why HPE BladeSystem?

#1 blade server¹



Better performance—Up to 21% performance increase²



Lower costs—Server hardware and software up to 54% lower; LAN/SAN switching and cabling up to 40% lower³



Faster deployment—64% less time³ with HPE BladeSystem and HPE OneView



Simpler management—With intuitive HPE OneView, IT staff spends an average of 40% less time “keeping the lights on”



Reduced risk—91.3% less downtime³



¹ HPE leads the total blade server market with a #1 position in both revenue and units. “[IDC Worldwide Quarterly Server Tracker for Q4 2015](#),” March 2016

² With Intel Xeon E5-2600 v4 processors vs. previous generations. [Intel performance testing, comparing measurements on platform with two E5-2600 v3 vs. E5-2600 v4](#), November 2015

³ IDC InfoBrief, sponsored by HPE, “[Top 5 Reasons to Move to HPE BladeSystem](#),” November 2015

HPE BladeSystem for Exchange 2016 by the numbers

7500 10 GB mailboxes

Supported—sending and receiving 150 messages per day per mailbox

300 messages per day per mailbox

Supported during peak-load scenarios

9000 mailboxes

Achievable with the Hybrid Office 365 solution

Scale without limits

Using this solution stack as a building block

2-server outage scenario

Tested and supported by this configuration

6.6 milliseconds

Average read latency

0.29 milliseconds

Average write latency

30+ years

HPE and Microsoft® share the longest relationship in the industry

Exchange 2016 on-premises or in a hybrid cloud

Deploy a highly available solution with lower costs, and provide a better user experience and larger mailboxes powered by Intel® Xeon® Processor.

[Click here to download latest Exchange 2016 Reference Architecture on BladeSystem.](#)

[Click here to download latest Exchange 2016 Reference Configuration on BladeSystem in a Hybrid solution.](#)

Ensure high availability (HA)—Utilizing advanced Exchange 2016 data protection features

Both solutions allow you to:

- **Empower users**—With an intelligent inbox and email access from phones, tablets, desktops, and Web
- **Speed time-to-value**—With a proven methodology for streamlining deployment

Learn more at
hpe.com/info/collaboration-ra
hpe.com/info/ra

