

# HPE ProLiant EC200a Managed Hybrid Server

Making IT easy

Get managed hybrid IT capabilities without complexity—and with a managed services model for budget predictability.



**The HPE ProLiant EC200a Managed Hybrid Server provides multiple benefits:**

- **Hybrid IT**—Get the flexibility of the cloud with the control of local IT
- **IT-as-a-Service model**—Enjoy a predictable monthly fee, for greater budget flexibility
- **Complete solution in a unique form factor**—Pre-staged software and a unique server design provide simple deployment and reduced complexity

## Secure, flexible, enterprise-class hybrid IT for one or more sites

You want the flexibility and agility of the cloud, but with the security and control of local IT. The HPE ProLiant EC200a Managed Hybrid Server is a complete, onsite server solution that gives you everything you want and more—all with a convenient subscription model for a predictable monthly fee, and in a unique design that's unlike any server you have ever seen.

### For small to midsized businesses

The HPE ProLiant EC200a Managed Hybrid Server helps you accelerate your path to the cloud with confidence, by combining the flexibility and scalability of the cloud with the security and control of on-premise IT.

**For educational establishments**

The HPE ProLiant EC200a Managed Hybrid Server makes it possible for you to meet the needs and expectations of students and faculty for a modern learning environment. This complete, managed solution provides secure computing and the flexibility to cater for new learning applications and devices, while reducing IT complexity so you can focus on education instead of IT.

**Solution details: HPE ProLiant EC200a Managed Hybrid Server**

<b>Cloud managed</b>	<ul style="list-style-type: none"> <li>• <b>Worry-free IT</b>—Configured, monitored, and managed by HPE and your IT partner</li> <li>• <b>Monitoring console</b>—Optional access for IT teams or your IT partner for detailed multi-site monitoring from a single interface</li> <li>• <b>Local dashboard</b>—User Control Console (UCC) provides easy-to-understand per-appliance service status monitoring</li> </ul>
<b>Keep current service</b>	<ul style="list-style-type: none"> <li>• <b>Keep current</b>—IT and curated apps are patched and updated by HPE's automated processes</li> <li>• <b>Keep secure</b>—Secure, monitored, and automatically able to identify both internal and external security threats</li> <li>• <b>Keep integrated</b>—Integrated and updated to make use of optional cloud backup and the ability to deploy Single Sign-on to Microsoft® Office 365 cloud apps</li> <li>• <b>Keep running</b>—Self-healing architecture and HPE's ongoing performance monitoring and tuning</li> </ul>
<b>File and print sharing</b>	<ul style="list-style-type: none"> <li>• <b>File sharing</b>—Individual file storage and group file shares on resilient, high-performance disk arrays</li> <li>• <b>Print sharing</b>—Straightforward access to local printers for all users</li> </ul>
<b>Compute resources</b>	<ul style="list-style-type: none"> <li>• <b>Infrastructure-as-a-Service (IaaS) virtual machines (VMs)</b>—Compute capacity to host on-premises apps; allocate CPUs, RAM, and storage to virtual machines for local applications that run securely behind the firewall</li> </ul>
<b>Network functions</b>	<ul style="list-style-type: none"> <li>• <b>DNS and DHCP</b>—Critical network services on-premises</li> <li>• <b>Firewall</b>—ICSA-certified firewall gateway to the Internet protects LAN-side applications, data, and users</li> <li>• <b>IPSec</b>—On the public Internet, securely connect multiple sites using IPSec and next generation firewall</li> <li>• <b>VPN</b>—Secure remote access to services for users and IT administrators</li> </ul>
<b>User management</b>	<ul style="list-style-type: none"> <li>• <b>UCC</b>—Individual user and group administration</li> <li>• <b>Active Directory</b>—Industry-leading user credential management included and installed on-premises</li> </ul>
<b>Reliability and resiliency</b>	<ul style="list-style-type: none"> <li>• <b>Local backup</b>—Redundant disk arrays and local data backup</li> <li>• <b>Office 365 backup</b>—Backup Office 365 files from the cloud to your on-premises Managed Hybrid Servers</li> </ul>
<b>Support</b>	<ul style="list-style-type: none"> <li>• <b>System care</b>—Next business day repair of appliance hardware with HPE Foundation Care (subject to regional availability)</li> <li>• <b>Support</b>—You and your IT partners are backed by HPE's DevOps team and modern IT support systems. Office hours support line and online</li> </ul>

## Solution details: HPE ProLiant EC200a Managed Hybrid Server (continued)

<b>Security and control</b>	<ul style="list-style-type: none"> <li>• <b>Firewall</b>—ICSA-certified firewall gateway to the Internet protects LAN-side applications, data, and users</li> <li>• <b>Web filter</b>—Block inappropriate Web content in real time with a URL categorization engine that makes it easy to block websites in more than 140 categories</li> <li>• <b>Bandwidth control</b>—Control and visualization of network traffic at a granular level</li> <li>• <b>Virus blocker</b>—On-the-wire antivirus scanning automatically scans HTTP, FTP, and SMTP traffic</li> </ul>
<b>Cloud backup and disaster recovery</b>	<ul style="list-style-type: none"> <li>• <b>Cloud backup</b>—Nightly backup of the entire system to cloud storage with an option of data-retention periods, inclusive of all cloud storage costs, for a predictable subscription price</li> <li>• <b>Disaster recovery</b>—Temporary access to user data and apps in the cloud in the event of a major outage, followed by restoration to your hardware</li> </ul>
<b>Microsoft Windows® Server</b>	<ul style="list-style-type: none"> <li>• <b>Single instance for VMs</b>—Windows Server® 2012 and 2008 are supplied as a subscription price for deployment into the IaaS VMs on the Easy Connect Server</li> <li>• <b>Multiple instances for VMs</b>—Windows Server 2012 and 2008 Datacenter license available as a subscription price for unlimited Windows IaaS VMs</li> </ul>
<b>Microsoft RDS</b>	<ul style="list-style-type: none"> <li>• Microsoft RDS platform provided as a subscription service ready for your users' desktop applications; RDS services are fully monitored and kept current by HPE, while desktop configuration and contents are managed by your IT team or IT partner</li> </ul> <p><b>Note:</b> Two or more Windows Server licenses must also be purchased to host RDS services</p>

## Technical specifications: HPE ProLiant EC200a Managed Hybrid Server

<b>Compute</b>	Intel® Xeon® D1518—4 cores
<b>Memory</b>	Memory (2) DDR4, up to 2133 MHz (64 GB max)
<b>Storage</b>	Intel® embedded SATA controller
<b>Internal drive</b>	2 x LFF—Standard SATA Gen3 HDD, 1 M.2 NVMe PCIe SSD
<b>Expansion box</b>	4 x LFF—Standard SATA Gen3 HDD
<b>Networking</b>	2 x 1GbE embedded, 1 x 1GbE dedicated iLO NIC
<b>Warranty (parts/service/onsite)</b>	3/3/3

## Part of the HPE Just Right IT portfolio

HPE Just Right IT helps small and mid-sized businesses achieve your business goals with simple, reliable, and affordable products, solutions, and services.

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[hpe.com/servers/EC200a](http://hpe.com/servers/EC200a)

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