The power of the cloud

Your cloud choices

Have the future today, your way
A solution that’s right for you

At HP, we don’t believe in ‘one-size-fits-all’. By working with you, we find a solution that’s right for your business. The way we configure and deliver your cloud means you can have all the benefits of a more traditional IT environment, blended seamlessly with private, managed private, virtual private or public cloud in a combination that will fit your business like a glove. We call it hybrid delivery, and it’s what makes HP Enterprise Cloud Services different.

What are the choices

There are several types of cloud solutions, each requiring a different approach and offering different benefits. Together we’ll determine the best hybrid cloud approach to revitalise your business by improving performance and strengthening connections with your customers, employees and partners.

- Private cloud
- Managed private cloud
- Virtual private cloud
- Public cloud
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- Managed private cloud
- Virtual private cloud
- Public cloud

Find out more
Find out more
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Find out more
Private cloud

What is private cloud?
This is a cloud infrastructure that’s operated solely for one organisation. It is managed by you either on your own premises or in one of our highly secure data centres.

What are its characteristics
• Single tenant
• On- or off-premise
• Owned and managed by your business

What are the workload characteristics
• Tailored business applications
• Memory or CPU (Central Processing Unit) intensive workloads
• Compliance regulated processes or information
• Mission critical service level agreements

What are the benefits?
• IT agility and speed
• Dynamic and secure scalability
• Ease and speed of access to capacity

Workload examples
• Mail and collaboration (strict regulatory compliance)
• Virtual desktop and application solutions (strict regulatory compliance)
• Custom-developed applications
• Re-platformed legacy applications
• Internal websites
• High-end data warehousing and analytics
• Enterprise storage and record management solutions
• Critical enterprise applications
• High-end enterprise applications like SAP and Oracle

Realise the possibilities
Find out more about how a move to the cloud can benefit your business.
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Managed private cloud

What is managed private cloud?
Managed private cloud is the same as private cloud, but it’s managed by us. HP will configure, deliver and manage your cloud, either within your own data centre or in one of our own global data centres. The infrastructure is 100% dedicated to you.

What are its characteristics
• Single tenant
• On- or off-premise
• Owned by your business
• Managed by HP

What are the workload characteristics
• The workload characteristics are the same as private cloud

What are the benefits?
• IT agility and speed
• Dynamic and secure scalability
• Ease and speed of access to capacity
• Managed cloud services support
• Best-in-class security practices and processes
• Expert monitoring of day-to-day operations
• Responsive and reliable service

Workload examples
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Virtual private cloud

What is virtual private cloud?
Virtual Private Cloud means that you consume resources on a private server, with capacity to suit your needs. HP’s virtual private cloud provides IT resources and services without the high cost of owning and managing your own equipment or data centre.

What are its characteristics
• Multi-tenant (enterprise-grade)
• Off-premises
• Owned by HP
• Managed by HP

What are the workload characteristics
• The workload characteristics are the same as private cloud

What are the benefits?
• IT agility and speed
• Dynamic and secure scalability
• Ease and speed of access to capacity
• Managed cloud services support
• Best-in-class security practices and processes
• Expert monitoring of day-to-day operations
• Responsive and reliable service
• Avoid cost of over provisioning
• Access to the latest cloud services
• Access from any place, any device and at any time

Workload examples
• Test and development activities/environments for enterprise applications
• General test and development activity and environments
• High performance computing for R&D activity
• Subscription-based mail and collaboration (both for non and general regulatory compliance rating)
• End-user storage solutions
• Virtual desktop and application solutions
• Mobile applications and stores
• Internal and external websites
• Agile development (standard applications and databases platforms)
• eBusiness solution (standard applications and databases platforms)
• Data access and analytics
• Critical and non-critical departmental solutions (standard applications and databases platforms)

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Public cloud

What is public cloud?
With public cloud, you can access public and business-grade capacity and services from a shared cloud - owned and managed off-premise by a cloud provider.

What are its characteristics
- Multi-tenant
- Off-premise
- Owned by cloud provider
- Managed by cloud provider

What are the workload characteristics
- Variable/peak application demands
- Configuration versus customisation to meet business need
- Basic archiving or eDiscovery needs
- Non-compliance regulated processes or information

What are the benefits?
- Big data and high-performance computing support
- Custom image upload
- Bulk import services for cloud storage

Workload examples
- General test and development activity and environments
- High performance computing for R&D activity
- Subscription-based mail and collaboration (both for non and general regulatory compliance rating)
- End-user storage solutions
- Archive storage solutions
- Mobile applications and stores
- Agile development solutions (standard applications and databases platforms)
- Non-critical departmental solutions (standard applications and databases platforms)
- External websites

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