

Secure, flexible cloud services designed for your application lifecycle

Sungard AS provides the right solutions, so you can realize the promise of cloud computing.

And truly achieve strategic results.

The efficiency and flexibility of cloud computing. The security and experience of Sungard Availability Services.

Will your computing resources be there when you need them? Will your applications and data remain protected? Can you provision the needed infrastructure quickly enough to handle the needs of your business — across both production and test and development use cases?

With Sungard AS Enterprise Cloud Services, the answer is yes.

The Sungard AS Enterprise Cloud Services portfolio consists of multi-tenant, private and public cloud options which provide your business with the flexibility to support a full application lifecycle. Sungard AS Managed Cloud and Managed Private Cloud Services provide your applications with fully managed cloud solutions with all the necessary compute, storage, network, and backup. While Sungard AS Public Cloud provides your application development community with the

flexible and efficient test and development environments they require.

Security is an integral part of the Sungard AS Enterprise Cloud Services portfolio. The Sungard AS Managed Cloud and Managed Private Clouds are PCI DSS compliant infrastructures. In addition both the Sungard AS Managed Cloud and Managed Private Cloud offer redundant firewalls, support for multiple private virtual local area networks (VLANs) and encrypted virtual private network. All of which can be enhanced with optional security services such as Host Intrusion Protection, Log and Threat Management and more.

Sungard AS Enterprise Cloud Services are delivered in Sungard AS' premier data centers, which are backed by the ITILv3 framework, including an annual SSAE 16 Type II audit, and certified to the ISO 20000-1 standard.

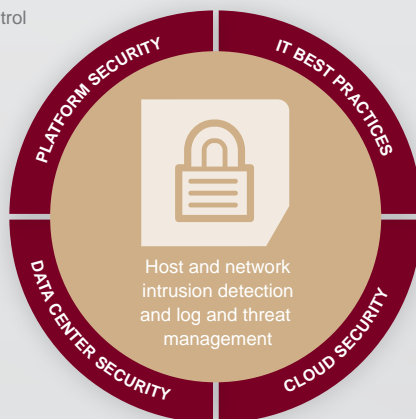
Key capabilities

- Specialized expertise for complex, “hybrid” IT environments — integration of cloud with legacy environments
- Multi-site high availability, fail-over options, and service-level agreement of 99.95 percent availability for every virtual machine (Managed Cloud and Managed Private Cloud)
- Fully-staffed support for round-the-clock monitoring and management
- Optional managed services include SAP® services, Oracle services, Citrix XenApp®, Microsoft SQL Database®, Microsoft® Exchange Server and Blackberry® Enterprise Server services
- “Workplaces” enable both users and departments to have uniquely defined compute environments which have their own budget allocation and allowed users (AS Public Cloud)
- Cloud Transformation and Optimization Consulting Services

Enterprise Cloud security

- Role-based access control
- Infrastructure security; shared vs. dedicated
- Activity logging, monitoring and detection

- Biometric and key-card access control
- No customer access to shared infrastructure
- 24/7 security service; CCTV monitoring



- ITILv3-based services
- Security assessments and recommendations
- Penetration tests
- Strict change control
- Data center standards and certifications (SSAE 16 Type II and ISO 20000-1)

- Options for dedicated ESX clusters and dedicated datastores
- Redundant firewalls
- Encrypted virtual private network





[Cloud Solution Brief](#)

Sungard AS Enterprise Cloud Services offers a portfolio of smarter, more secure cloud choices. Our experience and dedication to operational excellence assures you — and the business you support — the availability of your environment.

Enterprise-class architecture

Sungard AS Managed Cloud and Managed Private Cloud Services are designed for the most demanding production workloads. The underlying platform leverages proven, best-in-class Vblock technology from Cisco®, EMC®, and VMware®. All combined with Sungard AS' unmatched expertise in managed hosting and availability.

Sungard AS Public Cloud leverages Cisco's Application-Centric Infrastructure (ACI) to deliver the agility and extensibility your business needs for test and development environments.

Experience matters

Sungard AS is an experienced managed hosting provider with a deep expertise in managing production and recovery environments. Our integrated, hybrid solutions allow you to maximize existing investments, while capitalizing on new technologies.

With multiple cloud instances in both North America and Europe, Sungard AS can architect highly available and diverse cloud solutions to optimize your performance.

Business benefits

- **Availability**
Multiple layers of protection and failover options keep your business up and running
- **Flexibility**
Ability to scale your environment, allowing you to expand as you grow
- **Speed to market**
Leverage technology to drive new projects, decrease time to market and potentially reach new prospects

Enterprise Cloud Services	Service Overview	Key Capabilities
Sungard AS Managed Cloud	FULLY MANAGED MULTI-TENANT CLOUD <ul style="list-style-type: none"> • Secure multi-tenant with shared infrastructure components for production applications • PCI DSS compliant infrastructure 	<ul style="list-style-type: none"> • Fully SLA Backed at the virtual machine level • High availability and failover options with SLAs on Recovery Point Objective (RPO) and Recover Time Objective (RTO) Objection • Optional managed services for applications and security • Direct portal access for changes, reporting and management
Sungard AS Managed Private Cloud	FULLY MANAGED PRIVATE CLOUD <ul style="list-style-type: none"> • Dedicated compute, storage, network for production applications • PCI DSS compliant infrastructure 	
Sungard AS Public Cloud	CUSTOMER SELF-PROVISIONED <ul style="list-style-type: none"> • Fully automated infrastructure for Test & Development use cases 	<ul style="list-style-type: none"> • On-line self-service ordering and provisioning • Ability for users to collaborate on projects in securely shared workplaces • Integrated charge back with utility billing model • Connectivity with Sungard AS Managed Cloud and Managed Private Cloud*

About Sungard Availability Services

Sungard Availability Services provides managed IT services, information availability consulting services, business continuity management software, and disaster recovery services.

To learn more, visit www.sungardas.com or call 1-888-270-3657

Trademark information

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* Feature not currently available in "limited release" planned for June 2014.