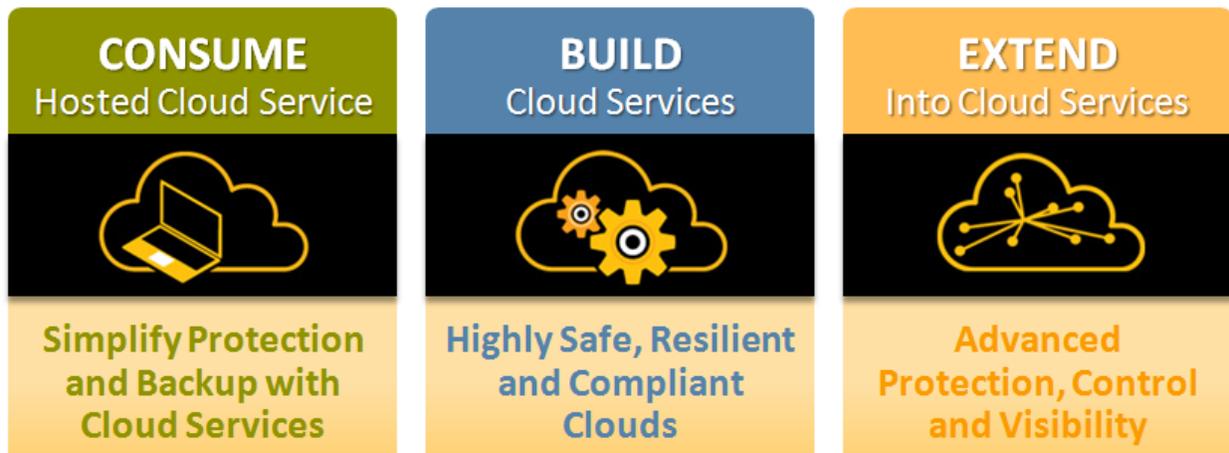




Symantec Cloud Solutions Overview November 2012

Symantec breaks down cloud barriers by providing companies with [three cloud solution models](#) and comprehensive portfolio that provides companies of all sizes a variety of cloud solutions to address their specific needs and current IT environments.



Extend Into Clouds Safely

Secure Public Cloud Interactions	Backup & Archive to Hybrid Clouds	Secure Shadow IT
Symantec O3 Symantec File Share Encryption (PGP) Symantec Control Compliance Suite Symantec Security Information Management Validation and ID Protection (VIP) Service Symantec SSL Certificates and Website Security	Backup & Archive to Hybrid Clouds NetBackup / Backup Exec with OST Backup Exec 3600 Appliances Enterprise Vault	Secure Cloud File share Secure Social Media Protect Cloud Email Secure IaaS

Build Efficient and Available Private and Public Clouds

Build Resilient Private Clouds	Build Secure and Compliant Clouds	Build Public Cloud Services	Build Storage-as-a-Service
Application HA Veritas Cluster Server Veritas Cluster Files System NetBackup Backup Exec Enterprise Vault.cloud Server Management Suite	Critical System Protection Control Compliance Suite Symantec Data Loss Prevention Symantec Encryption Symantec Endpoint Protection.cloud Symantec SSL & Website Security User Authentication Services	Backup, Archive & Harden Cloud Servers Clean Pipe, Security Controls Automation End Point Security & Management Service	Storage Foundation Veritas Operations Manager Virtual Business Services Data Insight

Consume Clouds Safely

Communication Security	Data Protection & Management	Authentication Services	End User Protection	Security Incident & Event/Mngmt
Email Security.cloud Email Content Control.cloud Communication Security.cloud Instant Messaging Security.cloud Enterprise IM Security.cloud	Enterprise Vault.cloud Email Continuity.cloud Backup Exec.cloud Business Critical Services Encryption.cloud services	Validation and ID Protection (VIP) Service Managed PKI Service Symantec SSL and Website Security	Endpoint Protection, Small Business Edition Web URL Filtering.cloud Web Security.cloud	Managed Security Service

SYMANTEC CLOUD NEW & HIGHLIGHTED SOLUTIONS AND SERVICES

Extend into safe cloud applications and storage by third-party cloud providers

For enterprises extending their IT investments to private and public clouds for cloud applications, storage and virtualized environments, Symantec enables organizations to achieve increased protection, visibility and control of their information. This improved information management provides better insight and audit reporting to efficiently meet compliance and data privacy requirements.

Symantec O3

Symantec O3 is a new security control point for the cloud. Symantec O3 is a cloud information protection platform that provides three layers of protection for the cloud: identity and access control, information security and information management. Just as the earth's ozone layer sits above the clouds and protects the biosphere, Symantec O3 helps organizations with a context-aware, policy-driven layer to protect cloud users, applications and information.

- The access control layer provides single sign-on and identity brokering to ensure strong authentication and fine-grained control over access to cloud services.
- The newly available Symantec O3 Cloud Identity and Access Control offers organizations a single, secure access point to a wide variety of cloud and web applications and services.
- It leverages an organization's existing identity infrastructure for authentication while enabling context-based authorization, password management and federation services.
- It comes pre-integrated with Symantec Validation and ID Protection (VIP) service enabling strong authentication to any SaaS application.
- The flexible deployment options of Symantec O3 include on-premise, hosted or a combination. All access events are logged and are available for audits, forensics and other compliance needs.

For more information, visit <http://www.symantec.com/symantec-o3>

New: Symantec File Share Encryption, Powered by PGP Technology

Symantec File Share Encryption ensures that files saved to Dropbox remain safe while keeping them accessible across mobile devices. IT and business organizations will gain increased control of confidential information that winds up in potentially unsanctioned cloud services (shadow IT). Symantec File Share Encryption gives organizations the ability to automatically encrypt all files that their users store on Dropbox.

It supplements Dropbox's native encryption:

- Lets organizations use their current directory scheme to limit confidential data access to groups or even single individuals by policy
- Uses Symantec Encryption Management Server (formerly PGP Universal Server) to manage encryption policies
- Removes the ability to open sensitive, encrypted Dropbox files when individuals have left the organization
- Protects confidential data from potential cloud breaches as well as limiting access to confidential data by only those individuals that need it.
- Available early 2013
- For more information, visit <http://www.symantec.com/products-solutions/families/?fid=encryption>
- **New: Symantec File Share Encryption for iOS, Powered by PGP Technology**
File Share Encryption for iOS gives users the convenience of accessing encrypted Dropbox files from their iPhone and iPad while keeping confidential data protected on these highly portable devices.

- Consists of File Share Encryption for iOS plus a file viewer app for the iOS device (the file viewer app is available for download from the Apple App Store)
- Uses Symantec Encryption Management Server (formerly PGP Universal Server) and Symantec File Share Encryption to manage encryption policies.
- Ensures that only individuals who should view confidential data can read it on their iPad or other iOS device, and administrators can terminate access to confidential data if the iOS device owner leaves the organization.
- Available early 2013

New: Symantec Mobile Encryption for iOS / Symantec PGP Viewer for Android

Symantec Mobile Encryption for iOS and Android solve the problem protecting confidential email data on mobile devices as well as giving the mobile device owner the ability to compose an encrypted email (iOS only).

- Downloadable from Apple App Store and Google Android Market.
- Uses Symantec Encryption Management Server (formerly PGP Universal Server) to manage encryption policies.
- Policy can be set to allow users to read encrypted emails once they unlock their phones, or administrators can set an additional requirement to enter a passcode to read encrypted messages.
- To compose an encrypted message (iOS only) the user starts the mobile email encryption app (downloadable from the App Store), composes the email and presses the “encrypt” button when done. The encrypted email is then sent by the native iOS mail client.
- Recipients of encrypted email that also have Symantec Mobile Encryption for iOS simply click on the icon within the email to read it. Email recipients who do not have encryption are given a URL to retrieve their encrypted email from a secure server.
- Available early 2013

Build efficient and available private and public safe clouds

As Symantec envisions a future world of safe clouds, enterprises today seek the powerful combination of agility and efficiency, promised from cloud computing, with the visibility and control inherent to the data center. Leveraging enterprises current IT investments, Symantec helps organizations accelerate virtualization and build highly protected and compliant clouds for safe, available and resilient clouds.

New: Symantec Protection Engine for Cloud Service Providers

Protects applications from threats caused by SMTP emails, mobile phone emails, web access, Internet downloads and files on cloud storage sites. This comprehensive protection service offers turnkey solutions for cloud service providers and companies building their own in-house cloud services. For more information, visit <http://www.symantec.com/protection-engine-for-cloud-services>

Virtual Business Services is a feature of **Veritas Cluster Server** to ensure multi-tier applications meet the increasing service levels IT organizations are required to deliver.

For more information, visit <http://www.symantec.com/cluster-server>

Consume hosted cloud services by cloud service providers

Businesses of all sizes are increasingly migrating to hosted cloud service providers for the competitive advantages that enable them to avoid expensive and complicated IT build outs and to realize improved cost-savings, IT efficiencies, scalability and market agility. Symantec partners with businesses to achieve their cloud strategies and protect the information and people integral to their business, through our current integrated services:

New: Symantec Endpoint Protection Small Business Edition 2013

Simplifies information protection specifically for small- to medium-sized businesses (SMB) and offer one subscription with the choice to deploy on-premise or as a cloud-managed service. Customers get the same robust security features in a deployment that works for their individual needs. Those who wish to start with the on-premise solution can also change to the cloud-managed service later without incurring additional cost.

For more information, visit

<http://www.symantec.com/endpoint-protection-small-business-edition-2013>

Symantec.cloud services including Email, Web and IM security, archiving and continuity, and backup:

- Email, enabling secure, private email communications, stops threats, enforces Acceptable Use Policies and controls sensitive information;
- Web, safeguarding against web-borne malware and web misuse;
- IM security, helping companies communicate externally using Unified Communications and Instant Messaging platforms to meet the challenges of compliance and network security;
- Archiving and Continuity, enabling companies to securely address the challenges of email storage management, legal discovery and regulatory compliance and providing an affordable standby email system that activates in minutes, providing virtually uninterrupted use of email in the event of a mail server outage; and
- Backup, protecting critical data by automatically streamlining it, encrypted, to a secure, off-site data centres

For more information, <http://www.symanteccloud.com/services/> and cloud services tool

<http://www.symanteccloud.com/serviceselector.aspx>

New Cloud Programs for Companies and Service Providers

New: Symantec Cloud Security Essentials Training Program

Training is an extensive three day interactive education program for companies to learn advanced cloud practices, strategies and hands-on training to successfully build and secure their private and public clouds. Partners who are interested in growing their technical competencies to more confidently help customers design and architect a comprehensive cloud data security

strategy have the opportunity to invest in becoming a Symantec Certified Professional in Cloud Security. This training shares critical cloud knowledge and best practices on building and protecting clouds and is based on Cloud Security Alliance (CSA) guidelines. To learn more about the opportunities, visit http://go.symantec.com/cloud_training

New: Symantec CloudSmart for Service Providers

Whether offering packaged solutions, providing cloud-based services, or building cloud infrastructures, new Symantec CloudSmart training helps sales teams to more quickly and confidently deliver the market-leading solutions customers need to keep their information secure in the cloud. Symantec CloudSmart training can be accessed via PartnerNet at <https://partnernet.symantec.com/cloudsmart>