



GigaCloud™ Datasheet

GigaTrust™ GigaCloud™ Delivers Secure Collaboration on Virtually Any Device

GigaTrust's GigaCloud Software as a Service (SaaS) for secure endpoint email and document collaboration provides numerous features and functions to enterprise and government users. With GigaCloud, a redundant infrastructure is provided to persistently protect content (at rest, in transit, and in use) no matter how or where the content travels or is stored. The complexity disappears. All that is required for the user is to have installed the GigaCloud endpoint security software and they are up and running.

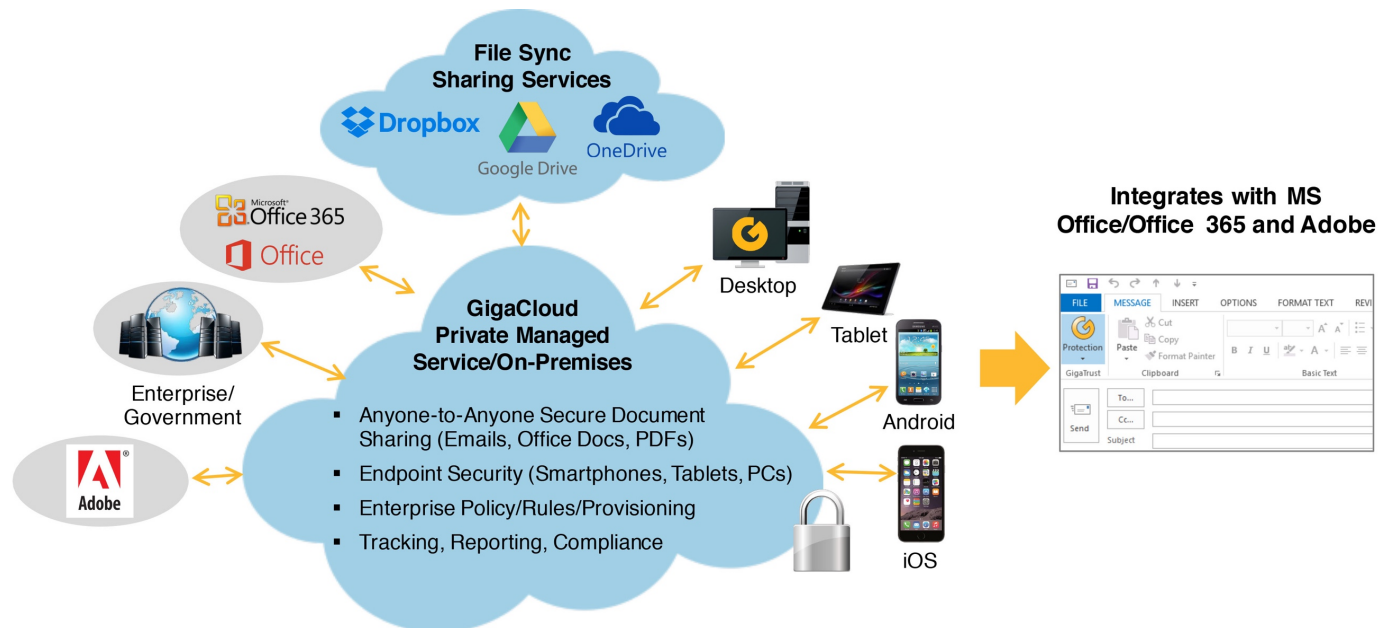
GigaCloud offers the following configuration: a fully managed hybrid SaaS solution hosted in Microsoft Azure, as well as on-premises private cloud, such as Azure Stack, Hyper-V, etc. and cloud installations in Microsoft Azure and other public clouds.

GigaCloud is FIPS 140–2 compliant and supports two different modes of cryptographic operation:

- Cryptographic Mode 1 by default. It supports RSA 1024 for signature and encryption, and SHA-1 for signature.
- Cryptographic Mode 2, which, if selected, supports RSA 2048 for signature and encryption, and SHA-256 for signature.

GigaCloud includes a suite of patented security content management services that provides the benefits of encryption plus the ability for authors to control the use of assets—even after they have been delivered and opened. It meets enterprise document security requirements for external cloud-based file sync and sharing integration services including Dropbox, OneDrive and Google Drive and secure document management systems such as SharePoint®.

GigaCloud Features



Features	Hybrid Cloud	On-Premise Private Cloud
Anyone-to-Anyone secure messaging – IMAP and Exchange email support	•	•
Document Protection (Office, PDF and more)	•	•
Endpoint Security (tablets, smartphones, PCs)	•	•
Secure Collaboration (Protected emails, cloud storage services, thumb drives, ...)	•	•
Users are provided with set of predefined policies/templates that make the service simple and easy to use	•	•
Customize policies/templates for protection and consumption of documents suitable to your organization and environment down to the individual user level	•	•
Document tracking, reporting and compliance	•	•
Revoke document permissions instantaneously	•	•
Data analytics allowing administrators to monitor usage in real-time to identify potentially suspicious activity	•	•
Easy subscriber provisioning allows sharing protected documents with both internal and external users	•	•
Internal users can send protected content to external users once the external user has been invited by a GigaCloud administrator. This oversight prevents unauthorized content leakage by users attempting to sneak sensitive content out by protecting it.	•	•

GigaCloud Endpoint Security Components

Service Available for:	Office 365 with GigaCloud	Office with GigaCloud	Select Product Features
Mobile (Android, iOS)	•	•	Protect/View/Edit Microsoft documents and emails. Protect and View PDF, text and images files. Provides a similar desktop experience with full file fidelity.
Windows Client	•	•	Protect/View/Edit Office documents and emails in native Office applications. Protect/View PDF documents in Adobe Reader/Acrobat, and other non-Microsoft file formats in native applications. Provides policy management, rules and automatic protection at the user level.

Enterprise Administrator Rights

As part of the GigaCloud service, an Enterprise Administrator is able to set policies for protection and consumption of documents suitable to their organization. They are also able to revoke permissions to any document instantaneously. The Data Analytics features of GigaCloud allow the Enterprise Administrator to monitor the usage and to set up alerts for any suspicious activity. They are also able to produce reports for management review and regulatory compliance needs.

The GigaCloud Enterprise Administrator sets up the new tenant account with an enterprise customer domain name in GigaCloud. The designated Enterprise Administrator will be given rights to manage their account.

The GigaCloud administrator will create enterprise user accounts in bulk mass in a GigaCloud directory. The enterprise account will now be ready for operation using default security policies, which can be modified by the Enterprise Administrator. The Enterprise Administrator can push out GigaCloud Desktop Client software to its users with SMS or another service. The GigaCloud Android and iOS Apps are available for download from Google Play and Apple's App Store. The Enterprise Administrator can also distribute the Apps directly to its enterprise users.

GigaCloud for Desktop Client

Protection for both Microsoft and non-Microsoft file types

GigaCloud Desktop Client controls access to your data using GigaCloud when sending an Office document, PDF, JPG or other non-Office file format.

GigaCloud Desktop Client enables the opening of protected Office documents and supported non-Office rights-managed content directly on a desktop, tablet or smartphone device. This protection can also extend to other file-server sharing systems where emails are stored with attachments in different file formats. GigaCloud blocks over 250 screen capture/remote sharing programs from being launched with its blacklist support enabled for Office applications and non-Microsoft file formats. With GigaCloud Desktop Client, administrators can establish rules that automatically apply policies, track users and documents through the reporting function and revoke access instantly if a file is delivered into the wrong hands.

Requirements

- Software Requirements
 - Microsoft Office 2010 and above/O365
 - Windows 10 (x86, x64)
 - Windows 8.1 (x86, x64)
 - Windows 7 SP1 (x86, x64)
- Supported Applications
 - Microsoft Office 2010 and above/O365
 - Adobe Reader (v10.1.x, v11.0.04, DC)
 - Adobe Acrobat (v10.1.x, v11.x, DC)
 - Microsoft Notepad
 - Microsoft Paint
 - Microsoft Office Document Imaging
- Supported File Formats
 - Microsoft Office Suite – Word, PowerPoint, Excel
 - PDF – Adobe and Microsoft Format
 - TXT, BMP, GIF, JPG, JPEG, PNG, TIF, TIFF, MDI, DOC, XLS, PPT

GigaCloud for Android and iOS

GigaCloud for Android and iOS is built on the GigaCloud security ecosystem—bridging the gap between Android devices and secure content collaboration. Now your mobile user-base can have persistent content protection and the convenience of mobility to send and receive protected content. Information sharing is greatly improved now that rights protected content on mobile devices is accessible.

Unlike secure point-to-point messaging solutions that only protect content in transit, GigaCloud for Android and iOS protects content at rest, in transit and in use, allowing users to securely deliver and persistently protect emails and

attachments while they are being read on the device. Android and iOS users can apply protection to outgoing email responses and messages, as well. If email permissions allow forwarding, attachments remain protected whether they are accessed on the desktop or on another mobile device.

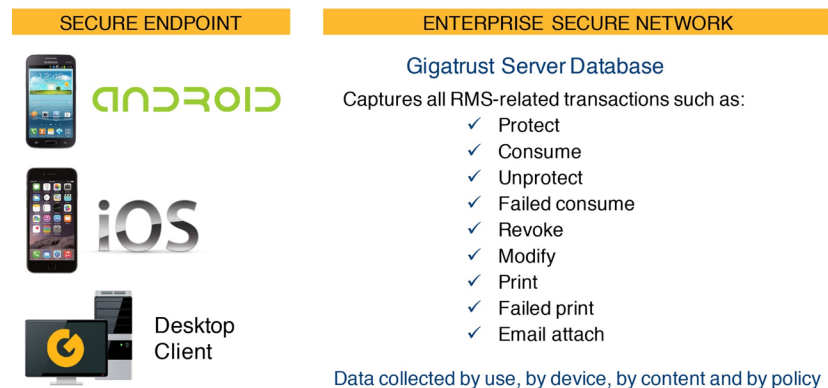
Requirements

- Software Requirements
 - For Android – v4.4 and above
 - For iOS – v5.0 and above
- Supported File Formats
 - Microsoft Office Suite – Word, PowerPoint, Excel
 - PDF – Adobe and Microsoft Format
 - TXT, BMP, GIF, JPG, JPEG, PNG, TIF, TIFF, MDI, DOC, XLS, PPT
- Enables mobile device users to send and receive GigaCloud protected content on Android and iOS devices with HTML viewing capability of protected emails and attachments

Data OverWatch

GigaCloud's Data OverWatch Service is a cloud-based service that provides measurement, auditing, tracking and analytics of data content. Specifically, the analytics shows ROI, user adoption and enables customers to better manage people, devices, content and policy. It allows users to know what is protected and where that content resides, and all the retained information is configurable and location sensitive. Events are captured from applications interacting with the secure content and extensive analytics data is captured for each event. Data OverWatch "events" provide information about user, device, content and policy.

- Measuring, auditing/tracking and analytics of data content
- Data OverWatch "events" provide information about user, device, content and policy and enables customers to better manage people, devices, content and policy



About GigaTrust

GigaTrust is a leading SaaS provider of endpoint email security and document in-use protection for on premise private cloud or private cloud based deployments for Windows, iOS and Android devices. GigaTrust is the largest and oldest provider that enhances and extends Microsoft's Rights Management Services (RMS) content security solution. Customers rely on GigaTrust's innovative next generation content security technologies, combined with ease of use and deployment, to enable intellectual property protection and confidentiality.

The company's flagship offering, GigaCloud™, delivers secure email and document collaboration services anytime, anywhere, on virtually any device and any platform with real-time data analytics, reporting and administrative tools. It applies and enforces security permissions down to the digital content level, protecting content from misuse throughout the entire lifecycle—while in transit, at rest and, most importantly "in use". For more information about GigaTrust, visit www.gigatrust.com.