GigaCloud®
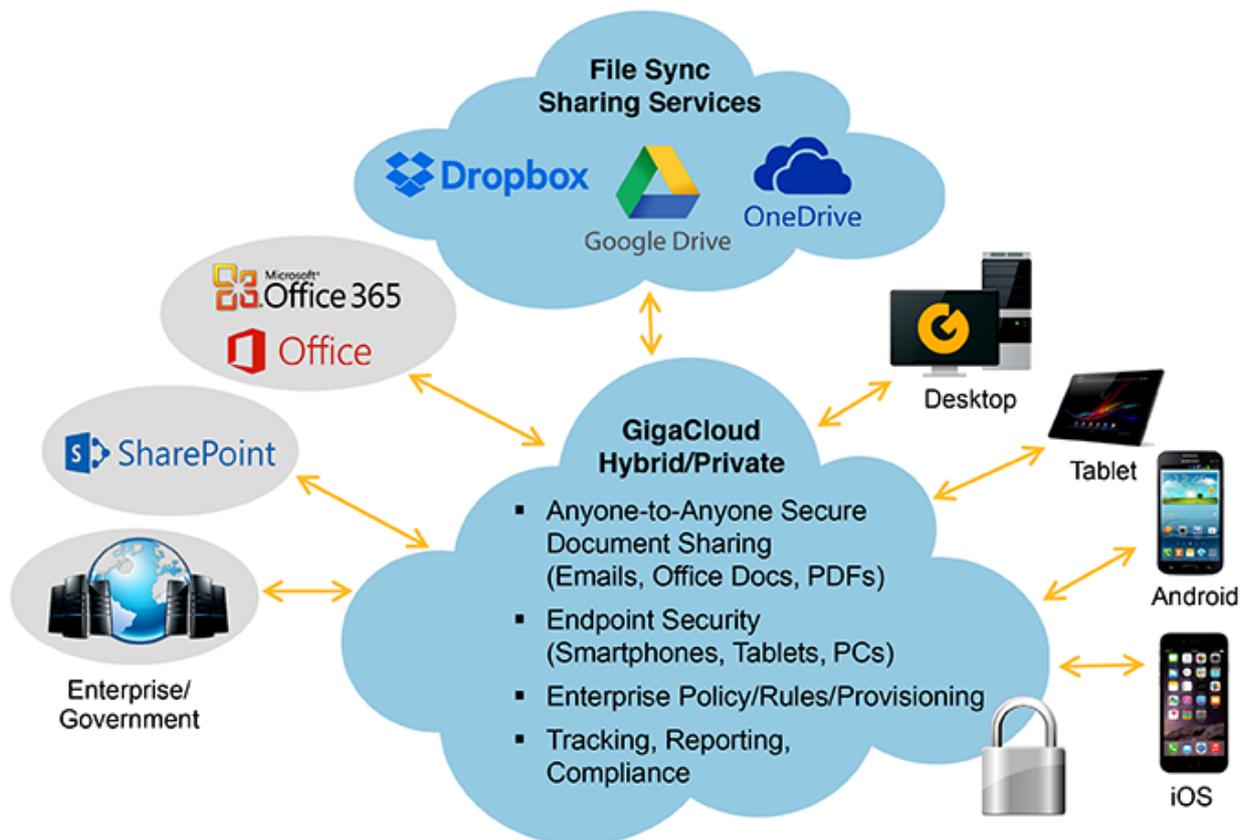
Secure Endpoint, Email and Document Collaboration in the Cloud

GigaCloud®

is Giga

Trust®'s *fully-managed* SaaS (Software as a Service) offering providing secure endpoint document protection—delivering email and document collaboration services anytime, anywhere, on any device and any platform with real-time data analytics, reporting and administrative tools. GigaCloud® is the first and only secure email and document protection, consumption, and collaboration service that is an easy-to-use, easy-to-deploy cloud service powered by the Microsoft – Active Directory Rights Management Services (AD RMS) security ecosystem. A soon-to-be-released Linux OS interface, will deliver scalability and broad device support to open, view and persistently protect documents at all times no matter where they are stored.

GigaCloud® offers the following configurations: a fully-managed SaaS solutions hosted in Microsoft Azure, as well as on-premises, such as Azure Stack, Hyper-V, etc. and hybrid cloud installations in Microsoft Azure and other public clouds. GigaCloud, for any configuration, can be used as a catalyst to integrate and easily provision any external customers or partners the enterprise wants to enable in

the secure and trusted collaborative environment.

The GigaCloud® service provides a secure endpoint email (Outlook/IMAP) and document collaboration platform for enterprises and government organizations with protection, manual or automatic, that persists for the content's entire lifecycle, whether offline or online. GigaCloud delivers optimum document protection by providing secure collaboration through a private key, you hold, delivering full control on who can print, forward or edit information. It applies and enforces security permissions (or rights) down to the digital content (emails, documents, pictures) level, resulting in content being protected from misuse while at rest, in transit, and most important, in use—even when opened by any permitted recipient—on any iOS and Android mobile device or Windows PC, and is always synchronized. GigaCloud, with the Linux interface, allows for easy integration with solutions such as Cloud Access Security Brokers (CASBs), thus providing a more comprehensive threat protection, data security, and compliant solutions by including in-use protection directly on mobile devices and PCs.

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®. It also enables secure anyone-to-anyone collaboration with persistently protected content—keeping sensitive data private with the security protection invoked staying with the content—no matter where or how it travels. System administrators can be alerted of potential security breaches. Data Overwatch analytics provides tracking, monitoring and compliance reporting.

The prevalence of the current BYOD environment has driven adoption of in-use protection to secure documents created and consumed outside the firewall. Built into GigaCloud, subscribers avoid the burden of setting up this costly infrastructure and the complexity of managing it and with the ability to enroll online, reduce the time and capital requirements of traditional deployments, with service available immediately to all users.

- 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.

"Knowing who the people are, making decisions based on who they are and having identity at the forefront of how information is used is key!" **Lloyds of London, 2015**