GigaTrust
Intelligent Rights Management™

Government Agency

Client We Served

The client is a government agency headquartered in Washington, DC with multiple offices in all 50 states.

Problem We Solved

The agency experienced a massive loss of sensitive information (millions of records) due to an employee who took a PC home that was subsequently stolen. To protect personally identifiable information (PII) and healthcare information and prevent another incident, immediate action was taken to safeguard against data leakage on smartphones, tablets, PC laptops and traditional Windows desktops. GigaTrust™, selected after a full competitive procure process, provided solutions for two major requirements defined by the agency:

1. To be able to share Active Directory Rights Management Services (AD RMS)-protected emails and documents easily with 50,000 external parties including healthcare providers outside the agency network.

2. To allow 20,000 employees to read their RMS-protected emails and documents on their mobile devices.

Since implementing email and document security from GigaTrust in 2008 for more than 250,000 employees, the agency has not experienced a data breach.

Product Implemented

The agency was one of the earliest adopters, largest AD RMS user base of its time, and the largest user of GigaTrust in-use protection on mobile devices and desktops with Microsoft–AD RMS. The GigaTrust comprehensive security solution protects native Microsoft Office documents, PDFs and additional file formats for mobile devices, providing decryption keys and allowing users to consume and protect confidential infor-mation anywhere, anytime, to anyone. The combination of the GigaTrust Desktop Client and the GigaTrust administrative console for RMS–GTEP allows RMS administrators to provision and manage thousands of external users easily. GigaTrust for BlackBerry was implemented to add RMS permissions to over 7,500 mobile devices when the persistent protection was first deployed and more recently as the mobile solution for Android and iOS devices have been added. To guarantee reliability, the agency installed a live, readily functional backup system to be able to serve the entire nation in the event of a failure.

"GigaTrust provides our agency and users the assurance that only the author of the content or someone that has been given full-control permission to the content can remove the persistent protection from the emails and documents."

Rights Management Email and Document Protection at the Government Agency

How Rights Management Works

1. One-time step allows employee to set document rights with RMS client certificate.

2. Employee defines set of usage rights and conditions for email and attachments.

3. Application encrypts file with private key.

4. Employee distributes file.

5. Recipient receives protected document—if no certificate, the RMS issues one.

6. Application requests use license to ensure authorization and file decryption.

7. When validation complete, licensing server returns use license to recipient's client computer.

8. If all requirements met, user exercises the rights granted.
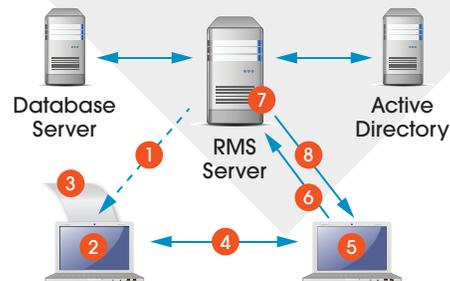
About GigaTrust

GigaTrust is a leading SaaS provider of endpoint email security and document in-use protection for on premise private cloud or hybrid private cloud based deployments for Windows, iOS and Android devices. GigaTrust is the largest and oldest provider that enhances and extends Microsoft's Active Directory 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," even when opened by any permitted recipient. GigaCloud is available in a secure private cloud configuration for enterprises and government entities requiring added security features and administrative control. For more information about GigaTrust, visit www.gigatrust.com.

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