greenprint

GreenPrint Analytics – Security Overview

GreenPrint is a print volume reduction solution incorporating a Client/Server architecture. GreenPrint offers a hosted, web-based, server component for dashboard and administrative reporting, allowing users to view dynamically derived reports on printing-related activities.

Proven Security Provided by Amazon EC2 and S3

GreenPrint values our customer's data security and privacy, and as a result have implemented our hosted web reporting solution on top of Amazon's world-renowned S3 hosting. Amazon has built it's S3 to be Sarbanes Oxley (SOX) compliant – meaning that it has SAS70 Type II certification, is continually working to obtain or maintain the strictest of industry certifications, and has built-in HIP AA-compliant features. As part of the SOX certification process, Amazon was required to create an environment that provides for multiple physical redundant backups, physical security including extensive setbacks and military-grade perimeter control, two-factor physical identification checks at three stages before a person is allowed entry into a facility, stateful firewall and cryptographically strong SSH key bastion access.

Each hosted instance stands in isolation – meaning no entry can be gained from other instances running on that same physical host. The data passing to and from the S3 server is accessible only via SSL encrypted endpoints – bringing state-of-the-art security and control to the process. Amazon provides significant protection against traditional network security issues like, Distributed Denial of Service attacks, Man in the Middle attacks, IP Spoofing, Port Scanning, and Packet Sniffing. These incredibly robust security features are why GreenPrint uses Amazon's Simple Storage Service (S3) for our underlying hosted provider.

Additional Security Provided by GreenPrint

GreenPrint only allows key-based access to our host servers, employing a privilege escalation mechanism with logging on a per-user basis. All user password information is one way hashed and stored only within the same user site – with no externally available information. GreenPrint Global Analytics provides one-way write access from the clients to the server. The GreenPrint Dashboard provides read-only views of the data, limited to print-specific information used to generate graphs and charts to illustrate printer, application, and workstation usage, and paper and ink usage and savings. This charted information contains no sensitive or proprietary information and does not in and of itself pose any level of security risk for our customers. GreenPrint protects our customer data as if it is our own. Please refer to our GreenPrint privacy policy document for more details.

Ready to Learn More? Be Sure to Watch the Tutorial Video on our Home Page!