Google Apps and Cloud Platform Audit & Certification Summary

Security is incredibly important to our users and we've invested many millions of dollars to help keep them safe online. For our Apps and Cloud Platform customers, we provide transparency and visibility to those protections through our **data center page**, our **Google Apps Security Whitepaper** and our **data center video tour**. We're also committed to conducting independent 3rd party assessments of our security and data protection practices. This document summarizes the 3rd party audits and certifications for Google Apps for Business, Google Apps for Education and Google Cloud Platform.

ISO/IEC 27001:2005 Certified & Registered Organization (Nº 2012-001)

ISO 27001 Certification

Auditors: Ernst & Young CertifyPoint

Services Covered: GMail, Google Talk, Google Calendar, Google Docs (documents, spreadsheets, presentations), Google Sites, Control Panel (CPanel), Google Contacts, Google Video, Google Groups, Directory Sync, Provisioning API, SAML-Based SSO API, Reporting API, Audit API.

About ISO 27001

ISO 27001 is one of the most widely recognized, internationally accepted independent security standards. Google has earned ISO 27001 certification for the systems, applications, people, technology, processes and data centers serving Google Apps for Business and Google Apps for Education.

Our compliance with the ISO standard was **certified by Ernst & Young CertifyPoint**, an ISO certification body accredited by the Dutch Accreditation Council, a member of the International Accreditation Forum (IAF). Certificates issued by Ernst & Young CertifyPoint are recognized as valid certificates in all countries with an IAF member.

SSAE 16 / ISAE 3402 / SOC 2 Type II Audit

Auditors: Ernst & Young LLP

Time frame covered: June 1, 2011 to May 31, 2012

Services Covered: Gmail, Google Talk, Google Calendar, Google Docs (documents, spreadsheets, presentations), Google Sites, Google Drive, Google Apps Vault, Control Panel (CPanel), Google App Engine, Google Apps Script, and Google Cloud Storage.

Report Types: Service Organization Control 2 Type II

About Service Organization Control 2 (SOC 2) Reports

Service Organization Control 2 (SOC 2) reports are attestation reports issued by independent auditors under standards provided by the Auditing Standards Board (ASB) of the American Institute of Certified Public Accountants (AICPA). Google's SOC 2 report covers the Security, Confidentiality, Processing Integrity, and Availability principles set forth in the **AICPA's Trust Services Principles**.

A SOC 2 has a predefined set of principles and related criteria that are defined by AICPA and must be met to achieve an unqualified report. The Trust Services Principles and related criteria in the report are:

- Objective
- Widely accepted
- Easily aligned with or compared to ISO 27001, NIST 800-53, COBIT information security frameworks

Trust Services Principles covered in the report include:
Security The system is protected against unauthorized access (both physical and logical).

Confidentiality The system has controls so that data you store in the cloud is shared with only the people you wish to share it with.

Processing Integrity The system performs as you expect it to. Data is preserved to be the way you left it the last time you logged on.

Availability The system has mechanisms to prevent or quickly correct any service outages, including that redundant sites are in place for business continuity and backup and recovery of customer data is possible.

Ernst & Young LLP successfully completed procedures for the SOC 2 Type II audit with no deviations noted related to the Trust Services Principles criteria or control activities during the period of the report.

Conclusion

These audits and certifications help verify the data protection technologies and processes we have in place and demonstrate our commitment to protecting users' data. By using certified, independent 3rd party auditors, customers can be assured that Google is taking the necessary steps to protect our users' data.

Google

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