Device and identity management, personalized for your business

Organizations need better tools to keep today’s highly mobile workforce productive without sacrificing security or end user experience.

Google Cloud offers a comprehensive and flexible approach to mobile management, making it easy for organizations to choose the approach that’s right for them. Enterprises can manage Android and Chrome devices with Google Cloud’s management solutions for a streamlined experience, or they can choose to manage devices with their existing third party management solution.

How Google Cloud enables device management

**G Suite**

Keep employees happy and data secure with easy to set-up mobile management for Android, iOS, and Chrome Browser on Windows and Mac OSX. Included with your G Suite license and available as a standalone solution with Cloud Identity.

**Cloud Identity**

Flexible and robust cloud-based fleet management for Chrome devices, including 200+ device management policies and features. In addition, the Chrome Enterprise license provides Active Directory integration, managed Google Play, and 24x7 support.

**Third-party EMM integration**

Organizations using an existing Enterprise Mobility Management (EMM) solution can use this solution to manage Chrome and Android devices, enabling seamless management of their entire device fleet through a single solution. Our partners include many of the leading EMMs:

*Currently, MobileIron and Microsoft Intune only manage Android devices. Learn more about Android Device management [here](#), and learn more about Chrome device management [here](#).
Enterprises need better tools to keep today's highly mobile workforce productive without sacrificing security or end user experience. Google offers a comprehensive and flexible approach to mobile management, making it easy for organizations to choose the approach that's right for them. Enterprises can use Google management solutions for a streamlined experience, or manage their Google devices using their existing third party management solution.

The purpose of this document is to help organizations understand their device management and identity management options for Android and Chrome OS devices.

Google offers a variety of options for device management:

- **Comprehensive and flexible management tools for enterprise mobility**
- **How Google enables device management**
  - Seamless integration with EMM partners for Android* and Chrome** device management:
    - **Chrome Admin Console**: Manage Chrome OS devices, accessed through admin.google.com. Included with your Chrome Enterprise License.
  - **Third-party integration**: Organizations using another Enterprise Mobility Management (EMM) solution to manage their devices can manage their Google devices through that product as well, enabling seamless management of their entire device fleet through a single solution.

*The full list of EMMs that support Android Device Management can be found here.

**Chrome Device Management functionality requires the purchase of a Chrome Enterprise license.

Cloud Identity Free, included with G Suite, enables single sign-on (SSO), multi-factor authentication (MFA), and basic device management functionality.

Cloud Identity Premium is a standalone IDaaS solution that includes all of the functionality found in Cloud Identity Free, plus auto user provisioning, mobile audit logs, advanced device management, access to the Google security center, 24x7 support, and a 99.9% SLA.

Microsoft Active Directory
Organizations using Microsoft Active Directory (AD) can integrate Chrome devices with their AD Server, enabling employees to use their existing credentials. This integration enables IT to see Chrome devices in domain controllers, manage sessions, and push policies to users and devices.

Third-party SSO solutions
Chrome devices work with a range of SAML-based SSO solutions, like Okta, Ping, and Active Directory Federation Services (ADFS), enabling Chrome device sign-in with the same credentials employees use across the organization.

Learn more
Google Cloud’s comprehensive and flexible management tools help organizations securely enable enterprise mobility.

- **Android Enterprise**
- **Chrome Enterprise**
- **G Suite Mobile Management**
- **Cloud Identity**