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Cloud-Enable K-12 with ChromeOS Devices

Ivanti Datasheet

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Cloud-enable K-12 with ChromeOS devices

A mobile, secure, easy-to-manage operating system for Everywhere Learning

Chromebook Device Management:
Effectively manage and secure all Chrome OS devices with Ivanti Neurons for MDM (Modern Device Management)

Improved Security

- Improve security postures against ransomware attacks with ChromeOS.
- Use patch management for delivering stable ChromeOS experiences for end users.
- Provide IT with controls to manage ChromeOS, app management or security settings.
- Increase security by enforcing native encryption.
- Audit logs for security.

Comprehensive device lifecycle management

- Create enterprise-grade visibility via low-touch integration.
- Integration with Google Workspace and monitor device health.
- Remotely lock, unlock and wipe devices.
- Zero wait time for new updates.

Fast and easy deployment for your ChromeOS devices:

- Leverage Ivanti's ChromeOS-blueprints to manage and secure Chromebooks with 500+ settings.
- Streamline IT by centralizing app delivery through existing or new apps.
- Simplified Single Pane of Glass to manage all devices.

Modern educator/student experience

- Support apps for all your users.
- Speed up your Everywhere Learning environment by reducing interactions with IT.

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www.ivanti.com/solutions/unified-endpoint-management/chrome-device-management

Challenges in managing Chromebooks for schools:

- **Device management:** Schools need to ensure that all devices are provisioned easily, up-to-date, and secure. This requires an MDM system for managing updates and security patches.

- **User management:** Schools need to manage user accounts and ensure that students have access to the resources they need.

- **Technical support:** Schools need to have a system in place for providing technical support to students and teachers, replacing missing or damaged devices rapidly, checking devices in-and out, and helping students and teachers with day to day technical issues.

- **Automated provisioning and full lifecycle management:** The typical device lifecycle for a Chromebook for K-12 is much shorter than the average enterprise deployment due to school cycles and changing grades. Being able to provision easily and rapidly, automate deployment of apps and configs, and wipe then repurpose is paramount to school systems.

- **Learning with Generative AI:** Chromebooks offer students a safe and secure medium to access new technologies, while providing IT with tools to manage such usage.
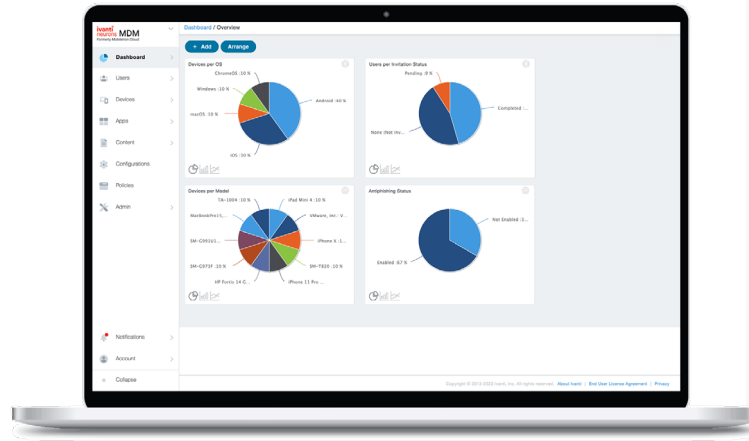
- **Safeguarding data privacy and students:** Safeguarding data privacy and students is more critical than ever before. As more students take school-issued mobile devices home with them, data privacy is an increasing concern. With the prevalence of software as a service (SaaS) in K-12 education, there's legitimate concern about students' data being stored on remote servers. Compliance with Family Educational Rights and Privacy Act (FERPA), Children's Internet Protection Act (CIPA), and the Children's Online Privacy Protection Rule (COPPA) is important to ensure students are protected. Ivanti Neurons for MDM can help organizations meet these and other compliance mandates.

K-12 Use Cases

- **Classroom management and collaborative work:** Teachers use Chromebooks to manage their classrooms and assign work to their students. Chromebooks also have built-in tools for collaborative work, which make it easier for students to work together on group projects.

- **Online learning:** With the COVID-19 pandemic, many schools have had to shift to online learning. Chromebooks have become an essential tool for students to access online learning resources and participate in virtual classes.

- **Testing:** Many schools use Chromebooks for standardized testing, as they are more secure and easier to manage than traditional desktop computers.

About Ivanti

Ivanti elevates and secures Everywhere Work so that people and organizations can thrive. We make technology work for people, not the other way around. Today's employees use a wide range of corporate and personal devices to access IT applications and data over multiple networks to stay productive, wherever and however they work. Ivanti is the only technology company that finds, manages and protects every IT asset and endpoint in an organization. Over 40,000 customers, including 88 of the Fortune 100, have chosen Ivanti to help them deliver an excellent digital employee experience and improve IT and security team productivity and efficiency. At Ivanti, we strive to create an environment where all perspectives are heard, respected and valued and are committed to a more sustainable future for our customers, partners, employees and the planet. For more information, visit ivanti.com

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