Critical Capability and Constant Connectivity

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THE PACE AND SCOPE OF BUSINESS continues to accelerate and expand. Nearly every business these days operates on a global scale to one degree or another. The modern enterprise needs technology with enterprise-class features.

The demands of the modern workforce require capability, speed, and constant connectivity to remain productive no matter where they are working and collaborating. They need LTE-enabled devices that can keep pace with the pace of their work.

The computing devices they use to fulfill their business objective must have capabilities like responsive performance, ultra-long
lasting battery life, always-on LTE access, and smooth video collaboration. And in this world of constantly evolving cyberthreats, the modern enterprise also needs proactive, built-in security to provide the maximum protection for its workforce, devices, and data stores. Equipping the modern workforce with this caliber of enterprise-class technology is critical to thriving in today’s dynamic environment.

**An Always-On Connection**

Modern enterprises can provide their workforce with a more efficient and effective workplace experience. Connectivity is always a critical factor, as workers are likely to be working from anywhere. When the workforce is on the move or even in an area with a limited Wi-Fi connection, they need guaranteed connectivity to keep working.

Equipped with the LTE-enabled Acer Chromebook Enterprise Spin 513, workers can be ensured their connectivity will remain strong.

The lightweight, slender, and portable Acer Chromebook Enterprise Spin 513 features the Qualcomm® Snapdragon™ 7c platform, which provides an always-connected 4G LTE option. When Wi-Fi is out of range, the Acer Chromebook Enterprise Spin 513 has optional 4G LTE to provide the bandwidth required to remain connected and ensure access to cloud-based data and apps.

Keeping the mobile enterprise workforce productive and connected without being concerned about Wi-Fi access is a critical factor. Constant dependable connectivity is important not only for the workforce, but also for the IT staff supporting their efforts. The
Acer Chromebook Enterprise Spin 513 is enabled with the business capabilities of Chrome OS, so IT staffers can help the workforce access their data securely and efficiently from anywhere. IT can deploy updates and patches, perform remote orchestration, and enable access to cloud platforms without requiring users to be present with their devices.

**Built for Enterprise Use**

While constant connectivity is certainly a major factor for the enterprise workforce, it’s not the only measure of importance. The Acer Chromebook Enterprise Spin 513 is specifically designed to meet the demands of a modern employee. The Acer Chromebook Enterprise Spin 513 is built with the following advanced features:

- **13.3” Corning® Gorilla® Glass touchscreen display with IPS technology, full HD, and a 16:9 aspect ratio**
- **Touchpad and optional backlit keyboard**
- **Options for either 64 GB or 128 GB of eMMC storage**
- **USB Type-C port and USB 3.2 Type-A port for versatility in charging or using external devices**

The Acer Chromebook Enterprise Spin 513 ensures rapid and dependable access to data, apps, and tools from virtually anywhere. It can also ensure a smooth remote working and video-conferencing experience. The Acer Chromebook Enterprise Spin 513 is also equipped with two built-in microphones for improved audio reception during collaborative efforts.

And to help enterprise workers get through the day, the Acer Chromebook Enterprise Spin 513 features a battery life of up to 14 hours. Running on a single charge, mobile workers have time to do what they need to do without being concerned about having to recharge their device battery.

**Chromebook Enterprise**

Chromebook Enterprise combines the end user benefits of Chromebooks with the business capabilities of Chrome OS for IT to power the cloud workforce to work securely and effectively from anywhere. The Acer Chromebook Enterprise Spin 513 comes with
these business capabilities of Chrome OS unlocked, providing a mobile, secure, easy-to-manage operating system for modern ways of working.

**Built-in, Proactive Security:** Chrome Enterprise provides IT with advanced security controls. If an end user misplaces their Chromebook, IT can easily disable the device, protecting corporate data. Devices can also be set as ephemeral, removing user data from the device at the end of a session.

**Fast Deployment and Simple Management:** Managed Chrome OS devices see a 76% time savings during deployment compared to Windows devices. IT gains access to 500+ device policies, fleet oversight capabilities, and managed updates, all from the cloud-based Google Admin console or third party UEM solution.

**Apps for Every Worker:** Provide secure access to your employees’ favorite productivity suites and video conferencing apps. Download and run leading tools and apps from the Google Play Store and look for the Chrome Enterprise Recommended badge for verified apps optimized for Chrome OS.

**Modern Employee Experience:** Experience high-performance devices that boot up fast and don’t slow down over time. Quickly log in to any device and pick up where you left off with cloud profiles. Updates install in the background so employees can work with the latest secure software from anywhere.

**A Smart and Eco-Friendly Investment:** Switch to Chromebooks and see $482 (ESG, 2018) in savings per device per year from reduced deployment, upgrade, and training costs. Chromebooks use up to 46% less energy to lower the device carbon footprint and are made with sustainable and recyclable materials.

**24/7 Support:** Chrome Enterprise administrators have access to Chrome OS troubleshooting assistance. Administrators can call Google if any issues come up, at no additional cost.

The landscape of cyberthreats and the risks posed by attackers continues to evolve and expand. With more people now working from virtually anywhere, attackers are ready to exploit any new
Several security features built into Chrome OS help keep the workforce and their corporate data and apps secure:

- Suspicious and malicious applications and websites are isolated in a virtual sandbox, to prevent malware installation and data theft
- Approximately every six weeks, automatic updates are loaded and run in the background with the latest security patches and updates
- Password Alerts warn users to change the passwords they use for their enterprise devices

Management Made Easy with Zero-Touch Enrollment
Acer Chromebook Enterprise Spin 513 greatly simplifies device operations and management. Enterprise IT staff can quickly and securely deploy Chromebook devices combined with cloud-based profiles that instantly download a specific set of policies, apps, settings, and bookmarks for the individual employee. There is no additional imaging or image distribution required.

With zero-touch enrollment, IT departments can drop ship pre-provisioned Chrome OS devices that will automatically enroll into enterprise administration as soon as the end user connects to the internet. This eliminates the need for manual device enrollment, and enables the user to simply receive the device, connect to the internet and log in. Zero-touch enrollment is built with security in mind, with hardware backed attestation to prevent spoofing attacks.

Once devices are activated, IT can manage devices and individual workers from anywhere via the Google Admin console. IT can perform administrative tasks such as configuring device settings, enforcing enterprise policies, providing access to corporate VPNs, and remotely install any required apps or extensions. IT can enforce policies by user, device, and organizational groups based on a variety of criteria to ensure complete and secure access control. They can also allow or block extensions at the device level based on policy, and remotely disable and wipe devices in the event of theft or loss.

This remote access control and management extends to privacy modes to ensure secure and private browsing experiences. Legacy
Browser Support function limits the amount of time a worker can spend using the legacy browser, and will redirect to the alternate browser specifically for configured apps. IT can also configure device browsers with Chrome Browser Cloud Management to support enterprise security policies and manage what workers can do with corporate data and accounts.

Google Admin Console enables IT to establish and maintain security policies to improve the overall security posture and increase visibility across the entire enterprise network. This extent of visibility, inventory, and reporting supports IT contribution to governance and compliance efforts.

**Connected and Productive**

The Acer Chromebook Enterprise Spin 513 helps enterprises provide their workforce with a fully modern employee experience from virtually anywhere. It facilitates efficient and streamlined access to productivity apps and corporate data, browsing, collaboration, virtualization, and whatever else the workforce requires. The convertible Acer Chromebook Enterprise Spin 513 is light, comes in a slender case, and is packed with enterprise-grade features and functionality. This is the device the modern enterprise needs to advance its business in this constantly connected world.

To learn more about the benefits and capabilities of the Acer Chromebook Enterprise Spin 513, please visit www.acer.com/ac/en/US/content/professional-series/acerchromebookenterprisespin513

**References**

2. ESG: *Quantifying the value of Chromebooks with Chrome Enterprise*, 2018
3. Proceedings of *The 10th International Conference on Sustainable Energy Information Technology*, 2020