Scalefusion helps Magna manage & secure Android devices on its Production Line

MAGNA

About the Company

Magna is a top global automotive supplier with 328 manufacturing operations and 99 product development, engineering, and sales centers in 29 countries. It is focused on delivering superior value to its customers through innovative processes and World Class Manufacturing. Magna is a publicly listed company since 1962, the most diversified automotive supplier in the world. It designs, develops, and manufactures automotive systems, assemblies, modules, and components. It also engineers and assembles complete vehicles, primarily for sale to original equipment manufacturers (OEMs) of cars and light trucks in North America, Europe, Asia, and South America.

They aim to be their customers' preferred global supplier partner for the automotive industry, by delivering the best value built on innovative products & processes and World Class Manufacturing. They strive to be the employer of choice, an ethical and responsible corporate citizen, and a superior long-term investment for our shareholders.

Business Goals

Magna has a business goal of creating a better world of mobility, responsibly. They aim to vision and walk on the same responsibility by creating a future wherein every individual in this universe can live and move out without any restrictions or limitations. To reach further to their business goals, they are developing a series of technology, systems, and concepts that any individual can trust for making their vehicles safer, cleaner, while serving the community, the planet, and, above all, people. To make the production

Industry

Manufacturing

Solutions & Features

- Android Kiosk Lockdown
- Centralized Device Management
- Application Management
- Deepdive analytics
- Content Management

Key Benefits

- Streamlined supervisor and workers productivity
- Centralized app and content management
- Device monitoring for performance and security with remote access control
- Reduced data cost and IT support cost
- Effective tracking of employee activity through Deepdive analytics

Why Scalefusion

- Industry-leading UEM provider with simplified and intuitive mobile device management experience
- Easy to configure, deploy, and upgrade devices and apps across the entire lifecycle
- Leading choice for a scalable solution with multi-OS support

process easier, they have implemented a Kiosk solution in their Android devices and utilized the MDM solution of Scalefusion. This has enabled the IT admins to administer and monitor the activities that are happening on all the devices deployed in diversified locations under a single dashboard. With the ease of application management, the organization was able to deploy mission-critical applications and blacklisted all the other unwanted applications that were deterring employee productivity on the floor. Leveraging the Scalefusion application, the IT admins were able to configure necessary settings to mitigate the boulders of challenges that came uninvited with the deployment. The overall efficiency improvement was reflected in the business goal while the organization continued to leverage the features of Scalefusion.

Challenges

Deployment of organization-based Android devices in the manufacturing setup has its own set of challenges. Magna started to give heed to the challenges when they realized that the Android devices deployed and used for production purposes by the supervisors and workers could be accessed by anyone on the floor without authorization. This could be a threat to the organizational production process as well as the critical data present due to lack of monitoring. Another set of challenges that occurred on the way was to implement a solution wherein the application management is easily monitored in a secured and managed environment. For instance, there are different designations in the manufacturing unit of the production process and each department has its own set of applications & content that fulfills the recurring task flow. Since there was a common device deployed, the main challenge was to restrict the usage of the application as per the department's authority and credibility. The organization was also concerned about the unauthorized access, safety, and misuse of the Android devices which were unlocked and deployed to a large section of employees on the floor. The organization was looking for a solution wherein they can lock down the devices and push only the work-related applications. They also wanted to blacklist all the accessible applications deterring productivity.

Solution

Magna was looking for a solution for their diversified niche of challenges that could monitor and provide access control of their Android mobile devices deployed in the manufacturing units. Upon narrowing down the available solutions in the market, they selected the MDM solution of Scalefusion to meet its outcome, mitigate its challenges, and lockdown their devices into a Kiosk solution. The dashboard of Scalefusion enablement assisted the IT admins to gain the remote access control of the deployed Android devices used for the production process and further push or deploy the native apps relevant to the device's profiles and departments requisite. The IT admins were also able to create a device group and give access to the applications to different departments in the same device so that the leakage or misuse of data is prevented by solely focusing on business operational activities respectively. The IT admins were also able to monitor the activities through the Deepdive feature in the Scalefusion dashboard. With the help of application management, the IT admins were able to create a robust, secured, and managed environment by blacklisting the applications present on the devices and enabled only the work-productivity-related apps. The unauthorized access mitigated the data cost to a huge extent and the centralized monitoring decreased the unwanted personal use and misuse by the non-admissible employees.

Key Results

Working with Scalefusion has brought out the following proven results for Magna:

- Easy to implement solution
- Lockdown of the Android devices into Kiosk mode that aligned productivity of the Supervisors and workers
- Deploying, pushing, and whitelisting of mission-critical applications and restrictions to unauthorized access on the floor
- Improved management and monitoring of Android devices and apps from the device inventory and Deepdive analytics of Scalefusion dashboard

Testimonial

"We needed a centralized way to manage Android devices including their apps and, in addition, the Android user interface for production be limited to the bare essentials. And Scalefusion, exactly gave us exactly that! It is very simple, efficient and cost-effective solution that we would continue using it year on year."

About Scalefusion

Ambitious companies around the world trust Scalefusion to secure and manage endpoints including smartphones, tablets, laptops, rugged devices, POS and digital signages. Our mission is to make Device Management simple and effortless along with providing world class customer support.

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