

CASE STUDY

Revolutionizing the Gate Management System for a multinational electronics manufacturing company

Quick Summary

By partnering with CRG Solutions, a South Korean-based electronics manufacturing company overcame its security system challenges, which included managing high-volume gate activities and lacking data on entry and exit timings and vehicle registration numbers. The GMS solution improved security and visitor management, while also providing significant time savings for the security staff.

Furthermore, the lack of data on entry and exit timings and vehicle registration numbers made it challenging for LG to identify security risks and track visitor patterns.

Problem Statement:

The electronics manufacturing company faced difficulties with its manual gate management system. The security staff struggled to manage the high volume of incoming and outgoing vehicles, resulting in long wait times and delays for employees, vendors, transporters, and visitors.

About the Customer

A multinational electronics manufacturing company headquartered in South Korea is known for its wide range of consumer electronics, home appliances, mobile devices, and other products. The company focuses on innovation, design, and technology to provide customers with quality products and solutions.

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CRG Solutions - CASE STUDY

Furthermore, the lack of data on entry and exit timings and vehicle registration numbers made it challenging for the home appliances company to identify security risks and track visitor patterns.

Solution:

CRG Solutions implemented a cloud-based gate management system (GMS) that automated the entire process of managing incoming and outgoing people and vehicles, while also providing insights and data to improve security and visitor management. Their core system closely integrates with the solution, offering a comprehensive set of features like automatic vehicle registration, RFID-based access control, real-time tracking of incoming and outgoing vehicles, and customizable reporting.

The GMS solution resulted in significant time savings for the company, with security staff saving up to 4–6 man-days per month managing gate activities. The real-time tracking of incoming and outgoing people and vehicles allows staff to quickly identify bottlenecks and address them in a timely manner. Additionally, the company can now generate and analyze visitor data to gain insights into visitor patterns, track the duration of visits, and identify potential security risks. The solution is scalable, enabling the electronics manufacturing company to add or remove users, vehicles, and locations as required.

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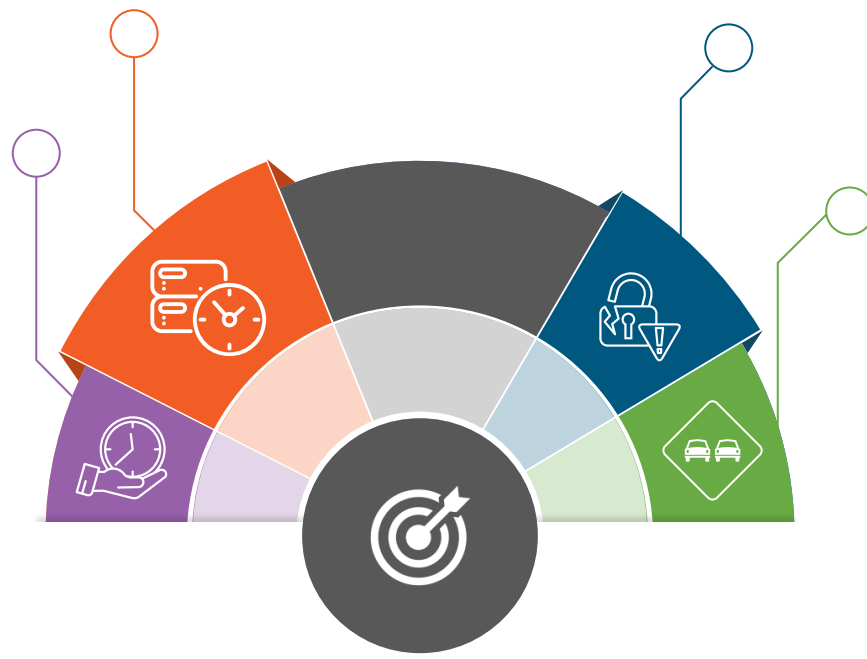
Business Benefits:

The real-time tracking of incoming and outgoing people and vehicles allows staff to quickly identify bottlenecks and address them in a timely manner.

The implementation helped generate and analyze visitor data to gain insights into visitor patterns, track the duration of visits, and identify potential security risks.

The GMS solution resulted in significant time savings of up to 4-6 man-days per month in managing gate activities.

The solution is scalable, enabling the company to add or remove users, vehicles, and locations as required.



A Trusted Solution Partner

to achieve

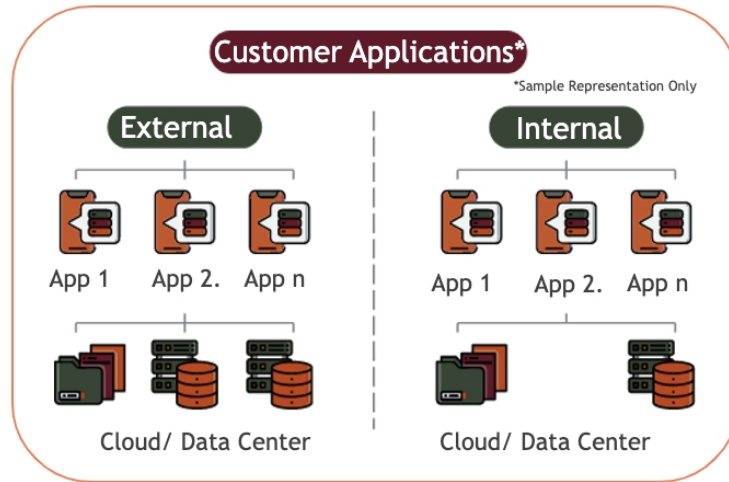
Business Excellence

About CRG solutions

We Cover

Analytics

We setup practices, tools to derive insights (customers, products, apps, teams) to enhance or optimize business effectiveness with the help of products like Tableau, Alteryx, PowerBI, Cloud and MLOPs



RPA

We automate all high volume and mundane tasks to reduce manual errors and to increase efficiency with the help of products like AA (Automation Anywhere), Yellow.ai

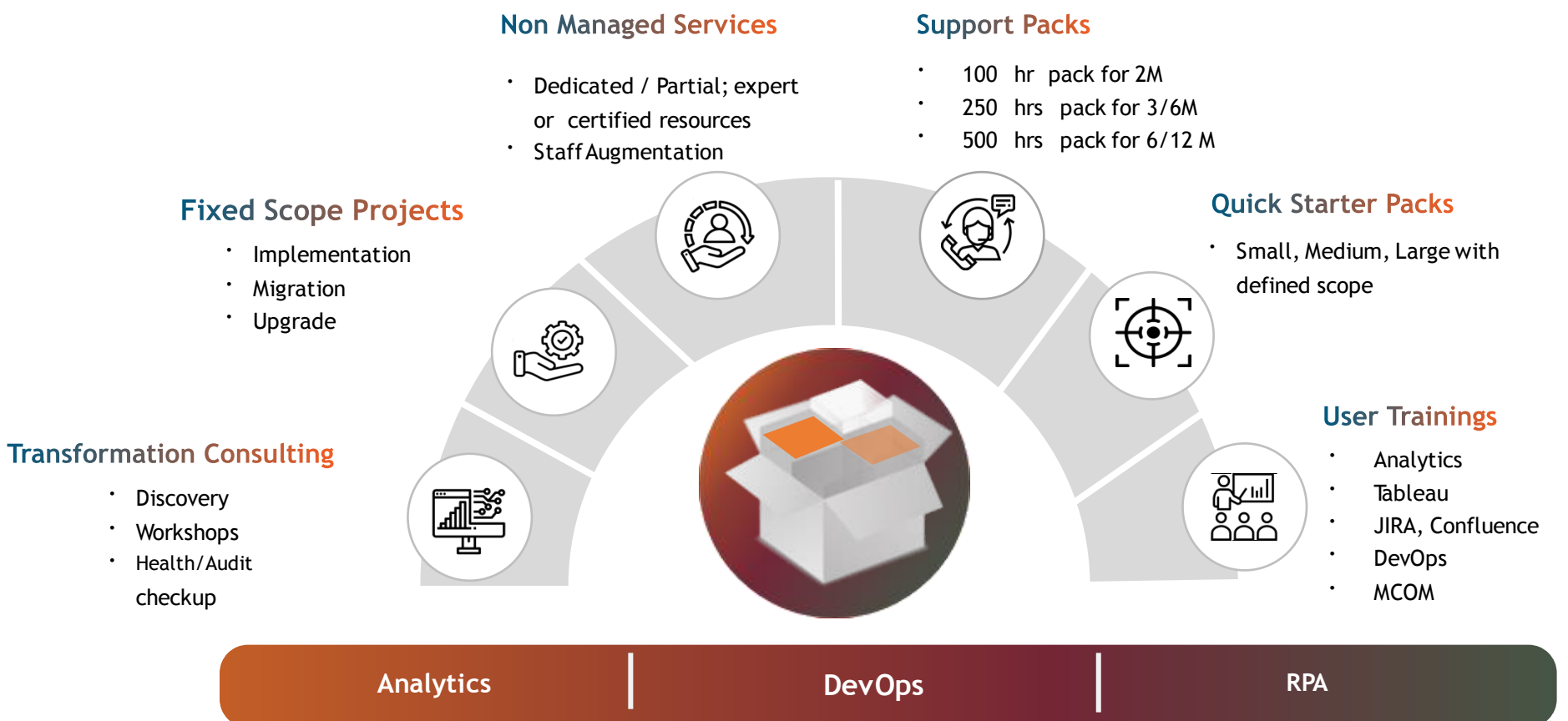


DevOps

We help streamline the application development and maintenance processes with custom project management practices and implementation of world class software tools like JIRA, Azure DevOps, Azure Cloud to improve team productivity



Services Portfolio



Our Socials



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