Case Study

ALACRITY
TECHNOLOGIES PVT. LTD.

Biometrics | Access Control | Vistor Management | Attendance Management

The Requirement

Mercedes-Benz India was using RFID solution for tracking employees' attendance and HRMS from Symphony. The existing process of generating employees attendance was person centric; wherein the person responsible was required to manually download the punching data from the various RFID readers, convert it into a format specified by Symphony and then upload it onto Symphony's FTP. Employees had to press various buttons on the RFID reader to mark their shift START time, lunch IN, lunch OUT, shift END, Overtime START, Overtime END etc. In spite of this due to human error a lot of manul correction was the daily job of the executive responsible for attendance management. As this was a tedious and person centric process **Mercedes-Benz India** as a policy decided to scrap the existing system and upgrade. When **Mercedes-Benz India** decided to upgrade the attendance management system, they decided on going in for a biometric based solution. They also wanted to completely automate the process of generating and uploading to ftp the file specified by Symphony.

The Customer

Mercedes-Benz India has been delighting customers with strong brands and a wide range of products equipped with the latest in automotive technology. The company has been the pioneer of the luxury car segment in India with its inception way back in 1995. It is the only luxury car maker in India to have such a wide range of cars. The different ranges available today are the A-Class, B-Class, C-Class, CL-Class, CLS-Class, E-Class Saloon, GL-Class, M-Class, S-Class, SL-Class and the SLK-Class. We have also already introduced our high performance AMG cars in India off late like the SLS AMG, G 63 AMG and the new E 63 AMG.

The depth of choices within these ranges is also extensive with different petrol and diesel engines. The time difference between the global and Indian launch of its latest models is constantly optimized. We strive to make them available in the shortest time possible.

The Solution

Alacrity Technologies installed **NITGEN NAC 5000** with wifi connectivity, camera and in-built RFID. The firmware of NAC 5000 is customized for ease of use. Employees are not required to press any buttons to mark shift IN time, lunch IN, lunch OUT and shift OUT time; they are just required to just place their registered fingers. Only when employees do overtime are they required to press the OT Start & OT End buttons as employees are called for pre shift OT as well. The 5.7" touch display of NAC 5000 worked as an advantage as the HR uses it for notice board management to display general notices to all employees. NAC 5000 displays the employees id, name and photograph on successful authentication making it all the more user friendly. An automated utility is specifically designed to generate the file specified by Symphony and uploads it to their ftp everyday at the scheduled time. This automation saved manual processes and dependency on any individual. The automated utility automatically assigns the nearest shift depending on the punch IN time. This brought down the daily efforts put in by the time office executive by only having to manually correct exceptions.

Mercedes-Benz

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Solution Diagram

Application Server

Symphony®