



Data network for global automotive supplier

Company Profile

HoldingMagna develops, designs and assembles a comprehensive range of systems and components used in car manufacturing. Its core competences include component construction, engineering, testing and production, as well as complete vehicle engineering and assembly of the Mini Countryman, Peugeot RCZ and Mercedes G Klasse. The company currently has around 111,000 employees, 294 production plants and 87 engineering and R&D centres in 26 countries around the world. In addition, Magna Automotive Holding provides IT and communications services to its various subsidiaries, and Magna IT manages the group companies' WAN networks.

Flexible, international WAN network

“We need a flexible IT infrastructure partner with a wealth of expertise,” explains Kurt Siegl, Director of IT and Finance Projects at Magna IT. “As order situations and partnerships with car manufacturers are constantly changing, keeping track of developments at our production sites is a huge challenge. New plants are always being set up and others relocated, so we have to be able to respond quickly - as do our IT partners,” he adds. Tight security and maximum availability are key requirements for Magna’s international data network. Minimising downtimes is a decisive factor when modifying the network, and network failures have to be avoided during production runs.

A long-term partnership

Depending on requirements, each site offers network access via a VPN and the internet. Access is managed by Magna IT. The MPLS Network is partly delivered by Telekom Austria Group. “At the moment approximately 55 locations are linked to the Telekom Austria Network including Czech Republic, France, Hungary, Poland, Spain, Switzerland, UK and Austria”, says Kurt Siegl. The central network transfer point in Frankfurt am Main has fully redundant 100 Mbit/s links to Prague and Salzburg. “A1 is a reliable partner that delivers unwavering service quality and responds quickly to our requirements. And our A1 service manager provides top-quality operational support,” Siegl comments.

