

Securing the Ecosystem of a European Automotive Pioneer for Operational Excellence

A leading European automotive manufacturer with a global footprint is advancing premium electric mobility and human-centric innovation to expand electric vehicle programs. It is embedding AI to prevent accidents and scale digital services across factories, vehicles, platforms and third-party ecosystems. To support this vision, the client required a secure, scalable foundation that strengthens identity governance, protects data, and ensures resilience, thereby reducing outages, closing audit gaps, and improving efficiency across a complex global landscape.

Infosys partnered with the client to deliver a secure and scalable foundation, focusing on automation, tool consolidation, and security enhancements. By unifying identities, automating certificate management, strengthening data governance, and institutionalizing risk and audit practices, the client improved resilience, simplified operations, and reinforced trust across factories, vehicles, and digital platforms. This resulted in a consistent security posture that enables safer innovation, protects sensitive information, and supports confident growth in an increasingly connected automotive ecosystem.

Cyber Consulting & Advisory

Identity and Access Management

Cloud Security

Data Protection and Privacy

Governance, Risk and Compliance

Infrastructure Security

OT Security

Vulnerability Management

Threat Detection and Response

Managed Security Services

Key Transformation Highlights:



Identity and Access Management

5 identity solutions consolidated into one platform supporting **3,000+** applications and **215,000** external users

35% onboarding incidents and **75%** factory outages reduced, and **99.9%** availability achieved by onboarding 200+ legacy applications to an integrated platform

67% identity hygiene score improved from **37%**

22,346 inactive accounts backlog eliminated by automating access reviews

2 long-pending critical audits closed

100% audit coverage expanded from **60%**, ensuring zero audit findings for 2 years

79%  increase in task efficiency from **10%**, and **24 person-months saved annually** by standardizing service intake, incident triage, and maintenance processes



Data Protection and Privacy

30%  reduction in false alerts, and **>30%** improvement in compliance scores with enterprise-wide data protection and encryption measures

60% cost saved by implementing and automating data loss prevention measures

80% faster certificate issuance and **360 hours saved annually** by managing 5,000+ digital certificates critical for secure online interactions



Infrastructure Security

75%  reduction in factory outages through automated alerts, shared dashboards, and joint incident response