

Building factories of future with digital infrastructure platform



The challenge

The customer was struggling with:

- A legacy IT infrastructure platform
- Manual-intensive IT operations
- Absence of an Infrastructure platform for predictive analytics
- Long lead times for new application releases
- Siloed software development operations
- Lack of visibility into infrastructure health and performance



The solution

Bosch deployed an Azure cloud-based solution to build a factory of the future. It featured:

- Real-time data replication
- All-in-one persona-based dashboards
- API abstraction for accessing on-factory backbone systems and devices
- Cloud-based platform with built-in cross-functional capabilities
- Micro services architecture
- Zero-touch continuous deployment pipeline

The benefit

The customer experienced:



Automated deployment and scalability with a digital platform



Improved security with consolidated user management and authentication



Up to 15% reduction in operational overheads



Up to 30% reduction in IT Infrastructure Platform Costs



Improved visibility