SAP upgradation

and AWS migration for consumer electronic company

Client profile:

Based **Japan**	Industry: **Entertainment**	No. of Employees: **30000**
Headquarters: **Japan**	No. of Locations: **100+ countries**	Customer locations: **Global**

The challenge

Our client wanted to migrate to the cloud to improve its ROI but was facing multiple technical challenges. **They were:**
- Struggling with 20+ systems including R/3 4.6c, supplier relationship management (SRM) 4.0, customer relationship management (CRM) 4.0
- Dealing with code page restrictions
- Facing infrastructure scalability issues with changing business needs. They were grappling with physical servers that presented volume extension challenges.
- Functioning without mandatory source database upgrades

The solution

Bosch evaluated the client's IT environment to:
- Recommend optimal cloud sizing for EC2 instances
- Advocate electronic bank statement (EBS) storage functionalities for scaling
- Implement Unicode conversion, migration and upgrade in big bang to AWS
- Minimize downtime methodologies
- Promote effective Cost Explorer usage for application lifecycle management (ALM) after the 'Go Live' stage

SAP Systems Cloud Migration

On-premise → **Cloud**

1	**2**	**3**
Unicode Conversion	Migration to Cloud	Upgrade SAP on Cloud
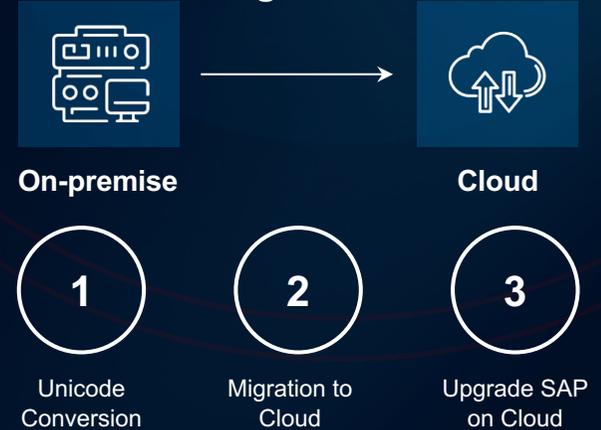
Business Outcomes

Through the successful implementation of Bosch's recommended strategies, the client experienced the following advantages:

40% faster migration execution with homegrown accelerators

Up to **30%** reduction of IT overhead in solution migration

Realization of hybrid landscapes	Accelerated innovations

BOSCH