



# Case Study: An Indian conglomerate enhanced operations by utilizing Azure support for SAP and non-SAP systems

Our customer has been a prominent figure in the industry for more than 40 years, specializing in fine blanked components, stamping, manufacturing and trading of home appliances, as well as producing cold rolled steel strips and motors.

## Challenges



### Complex integration

The architecture was diverse and complex spanning Azure services, SAP modules like ECC, CRM, and SCM, as well as non-SAP systems.



### Not optimized for heavy workloads

The Azure infrastructure was not configured for reliable SAP workload management.



### High downtime

There were recurring technical issues such as connectivity problems, system errors, and performance bottlenecks which were leading to business disruptions.

## Business Scenario

Our customer had a complex IT environment comprising SAP ECC, SAP CRM, SAP SCM, and various non-SAP systems. After transitioning to Azure they required assistance in managing their Azure infrastructure.

## Solution

To address these challenges, Maventic enhanced their Azure environment, focusing on monitoring, management, and optimization to support both SAP and non-SAP workloads effectively, while also improving decision-making capabilities and cost efficiency. The key components of this approach included:

- Infrastructure Management**  
 Continuous monitoring and management of Azure infrastructure components like storage, networking, and databases to ensure they are properly configured.
- Performance Optimization**  
 Tailoring the Azure setup to enhance performance and reliability specifically for SAP and non-SAP applications, ensuring high availability and system responsiveness.
- Issue Resolution**  
 Immediate attention and resolution of technical issues, significantly reducing downtime and preventing potential business disruptions.
- Data-Driven Insights**  
 Development of Power BI reports that analyze data from SAP and non-SAP sources, providing stakeholders with actionable insights.
- Cost Optimization**  
 Utilization of Azure Services to right-size resources, implement cost-saving strategies, and maximize the overall value of Azure investments.



## Benefits

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**Achieved** a 360-degree data view
- 
**Seamless** integration through a single environment infrastructure
- 
**Enhanced** decision-making

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