

Application Modernization

A business case for a modern application architecture



Modernize applications with modern technologies to lower maintenance costs, enable new use cases, or adapt to changes due to regulation

Following three steps our customers achieve the benefits of a modern application architecture

- Assessment of the custom application landscape
- Calculate modernization costs and select applications to renew
- Renew or rebuild selected custom software applications



Immediate Benefits

- Lower cost to operate and maintain the application
- Permit a cloud-first approach
- Enable new use cases such as mobile, IoT, etc.
- Introduce changes necessary due to legal requirements, such as GDPR

Lower Maintenance Cost

- Cloud Enablement
- Easier enhancements due to modern architecture
- Less training expenses and support costs with modern UI

Enable New Use Cases

- Mobile use
- IoT scenarios
- Process digitization

Permit Regulatory Changes

- New EU regulation: GDPR
- Security as integral part of the new architecture

Typical ROI within 15 months for applications older than 5 years.

Applications older than 5 years typically cost four times as much to adapt to new requirements (e.g. legal) than applications younger than 2 years.

Applications with an architecture that has evolved over time and does not fit to the IT strategy of the customer anymore, tend to be twice as costly to operate and 3-4 times as costly to enhance compared to a modern application running in the cloud.