

Technology Partner



eXperts for Microsoft



Competencies

Data Analytics
Application Development
DevOps • Security
Cloud

BizzContact App

Business Contacts
GDPR-compliant
Corporate Backends



Customers

Union Investment
Lufthansa
Commerzbank
DekaBank
KV Hessen
Dachser
Helaba / Helaba Invest
Klüber (Freudenberg)
Giesecke+Devrient
DZ Bank
Deutsche Bahn
Jettainer (Lufthansa)
GIZ

Microsoft Platform – Cloud and On Premises

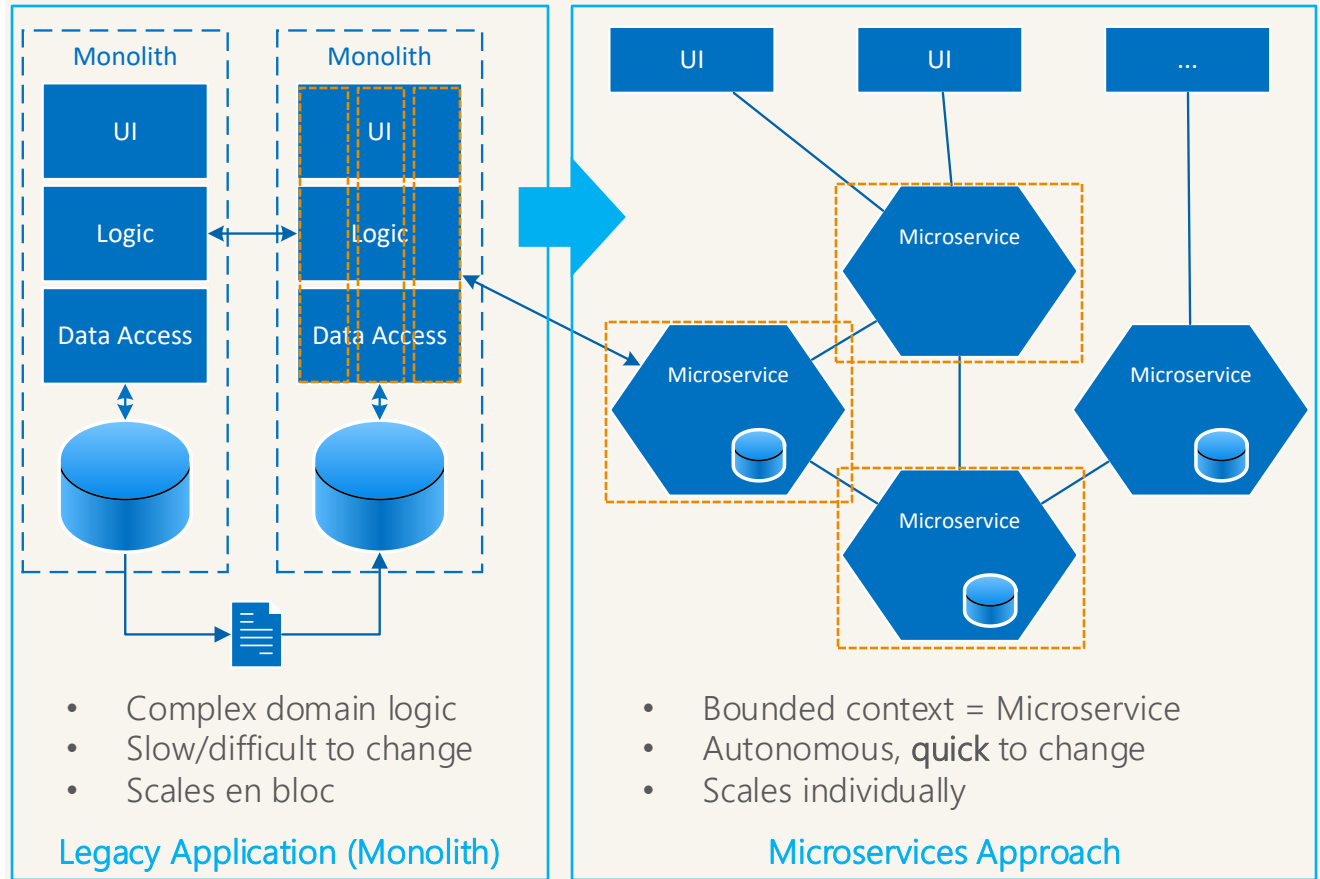
Microsoft 365, Dynamics 365, Azure DevOps
Desktop, Web, Mobile (Xamarin)
Azure Services, Power Platform



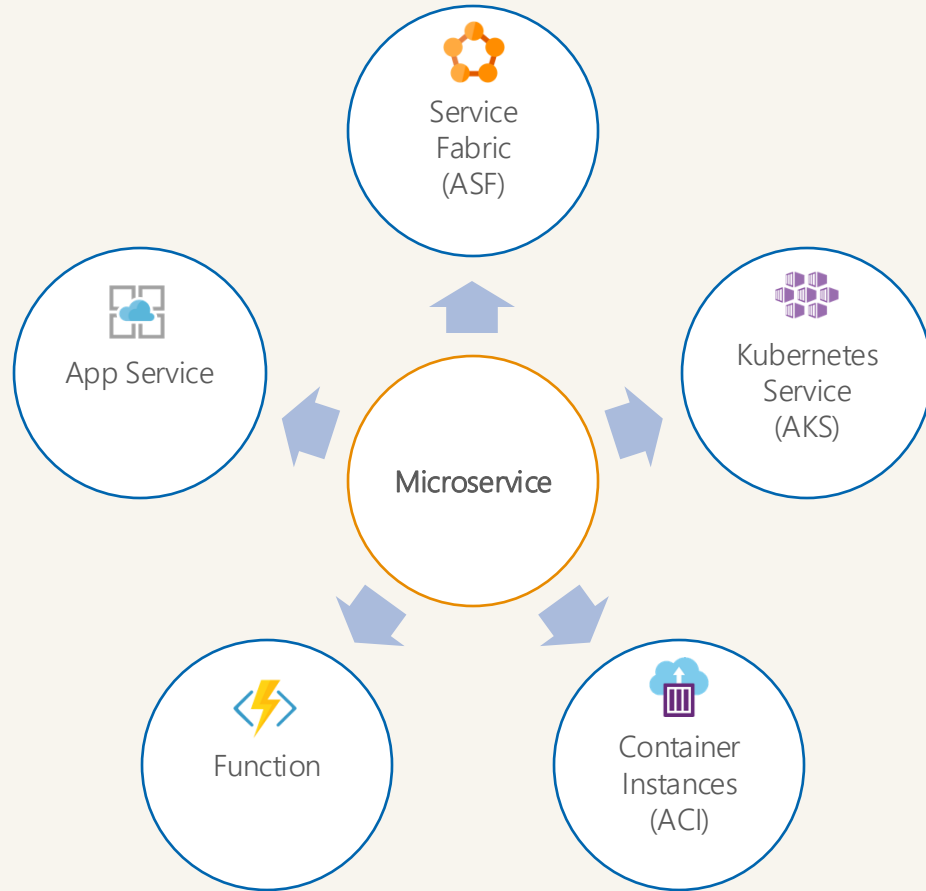
Innovation Services

Modern X-Platform Apps
Modern Web Apps
Data Analytics/ML
Microservices
Digitalisation
Agile with Scrum

Microservices



Microservice Hosting Options (Selection)



Selection Criteria

- Zero (?) Downtime
- Rolling Upgrades, Rollback
- Auto Healing
- Scalability

- Deployment
- Orchestration
- Monitoring, Logging
- Scalability

High Availability

Platform, Ecosystem

Effort, Cost

Services, Use Cases

- Consumption
- Maintenance
- Development
- DevOps

- Number
- Use Case, Requirements
- Complexity

SDX Services

Innovation & Motivation



Format

- Technical Council (2 h)
- Workshop (1-2 days)

Target groups

- Decision Makers, Project Managers, Architects, Developers

Level: 100, 200, 300, 400

Azure Innovation Services

- Clouderization of Legacy Solutions
- Data Analytics on Azure
- Predictive Analytics on Azure
- Innovative Business Apps with Xamarin.Forms
- Single Page Applications with Angular
- Microservices – Hosting on Azure
- Azure Functions Hands-On
- DevOps/DevSecOps on Azure
- Azure Kubernetes Service
- Security

SDX Services



Software Development and Data Analytics Projects

- Technology and product selection
- Architecture and application/platform design
- Implementation and integration
- Azure cost optimization
- Automation (DevOps)

Proof of Concepts, Projects, Staffing

- Analysis → Evaluation → Project → Product
- Additional funding where applicable

Agile Methods

- Iterative implementation using agile methods (e.g. Scrum)
- Your benefit: iterative improvement and short time to market

Workshops,
Briefings,
Showcases

Microservices Hosting on Azure

- Using Microservices as an Architectural Approach for Building Scalable Systems
- Overview of Azure Services for Microservices Hosting and Orchestration
 - Azure Service Fabric
 - Azure Kubernetes Service
 - Azure Container Instances
 - Azure Functions
 - Azure App Services
- Service Comparison and Cost
- Summary: Key Takeaways and Recommendations

Contact Information



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Innovation. Community. Success.



As a technology partner, SDX is passionate about realizing modern, attractive software powered by first-class architectures, using state-of-the-art and professional methods. Thereby, we achieve sustainable success for our customers, our eXperts and for SDX.

Our vibrant SDX community ensures know-how transfer and better software.

