

Technology Partner

Microsoft
Partner

Gold Application Development
Gold Data Analytics
Gold DevOps
Silver Cloud Platform



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

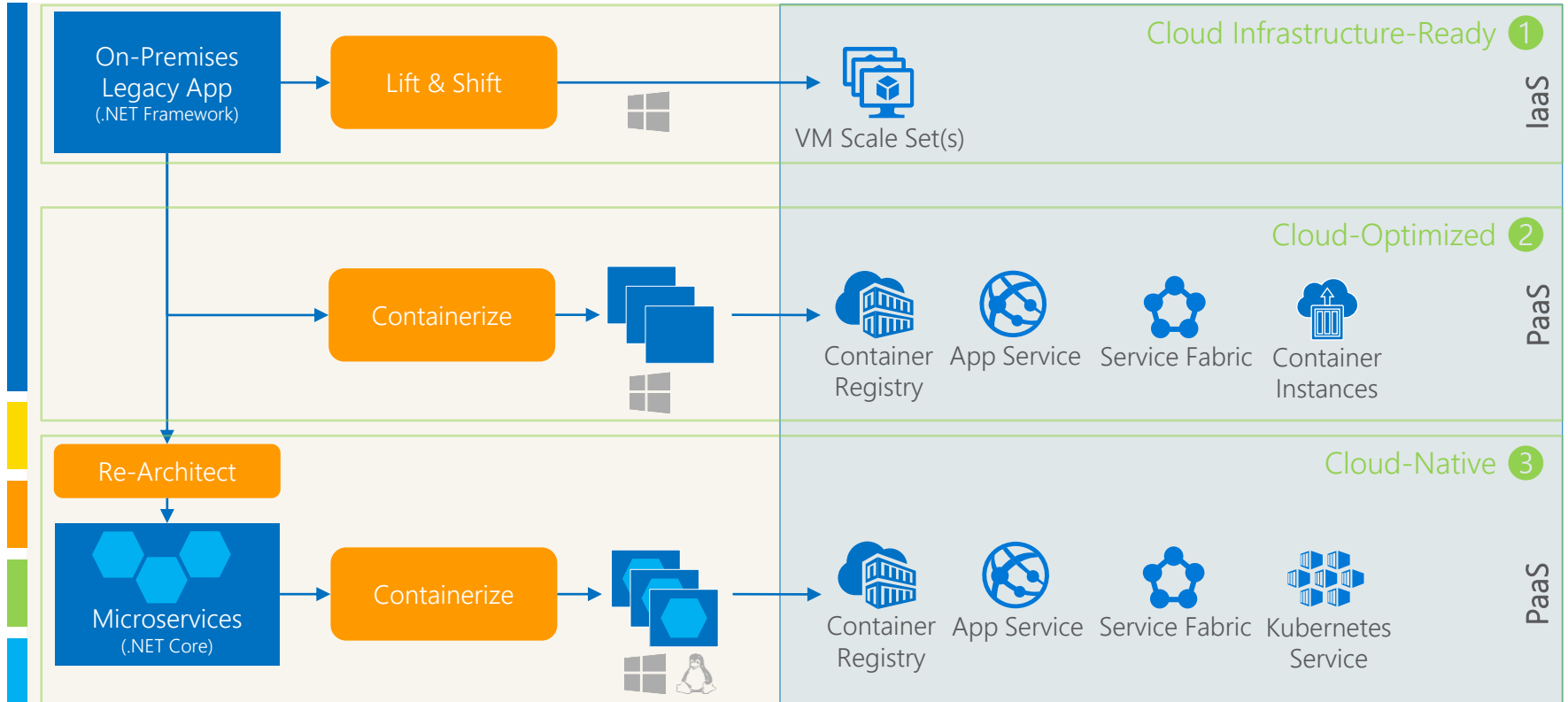
Microsoft 365, Dynamics 365, Azure DevOps
Desktop, Web, Mobile (Xamarin)
Azure Services, Power Platform



Innovation Services

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

Migration – Cloud Maturity Levels



Objectives



Short Term

- Hosting of legacy applications on Azure
- No code changes
- Disposal of on-premises resources (hardware)

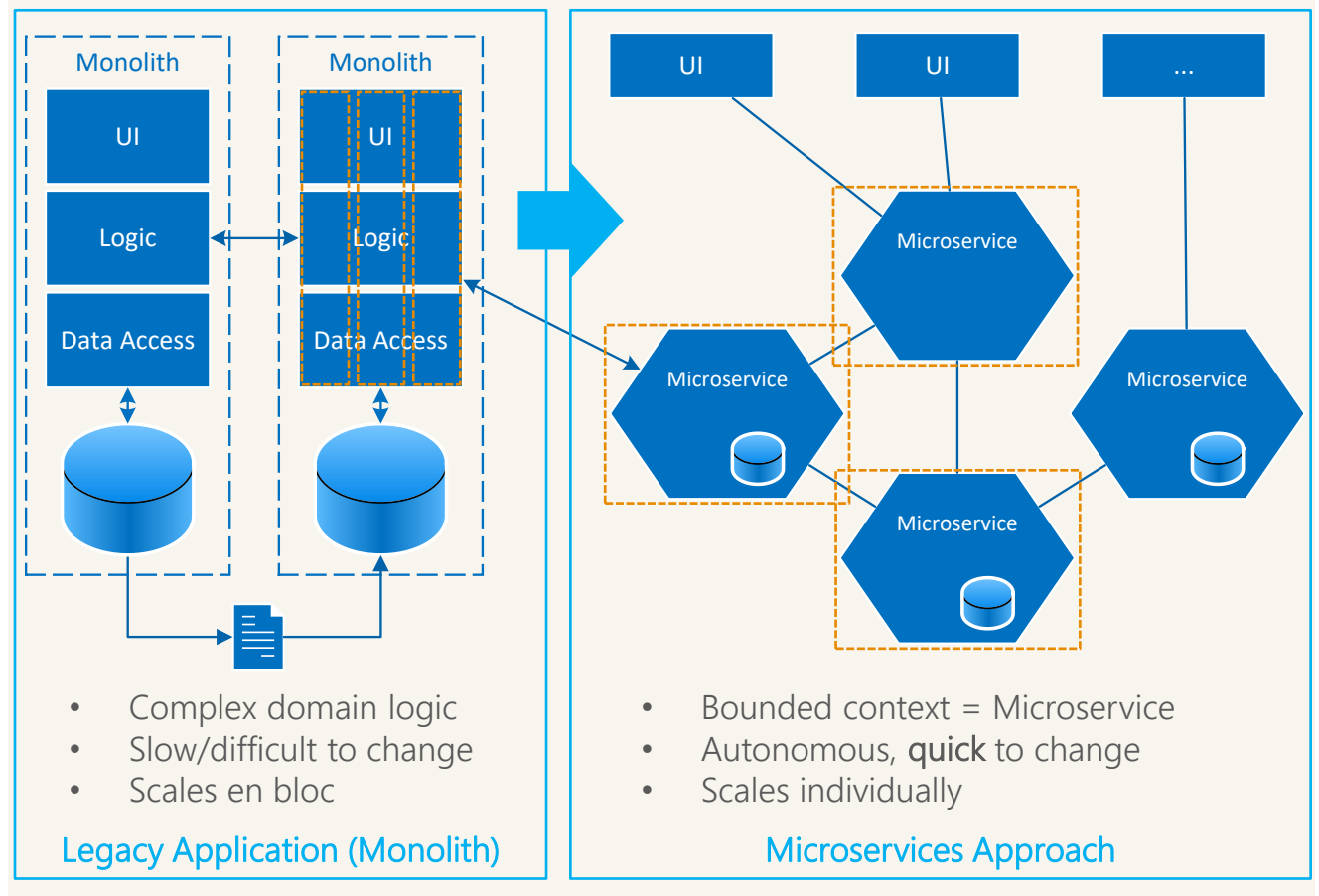
Medium Term

- Cloud optimization
- Simplified DevOps
- Increased scalability

Long Term

- Architectural transformation, refactoring, rewrite
- Cloud as primary target
- Full scalability

Microservices



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



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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

Clouderization of Legacy Applications

- Use Case Introduction: A Legacy Web App for Consumer Credits
- Overview of Migration Paths (Microsoft Cloud Adoption Framework)
- Lift & Shift: Migrating Existing Resources to Azure
- Cloud-Optimized: Modernizing Solutions Using Containers
- Cloud-Native: Using a Microservice Architecture and Container Orchestration on Azure Kubernetes Service (AKS)
- Summary: Key Takeaways and Recommendations

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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.

