

Microservices with Service Fabric

Easy... or is it?

Goals

target

Stateless and **Stateful** Services

Partitioning of Business Data

Message Patterns and Partitioning

Premise



Intro

Phases

WrapUp



Intro

Phases

WrapUp

Your Microservices

High Availability

Stateless Services

Automatic Rollback

Load balancing

Hyper Scale

Data Partitioning

Stateful Services

Rolling Upgrades

Replication & Failover

Self-healing

Health Monitoring

Container orchestration & lifecycle management

On-premises or in the cloud

<https://channel9.msdn.com/Blogs/Azure/Azure-Service-Fabric>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-overview>

Demo



Intro

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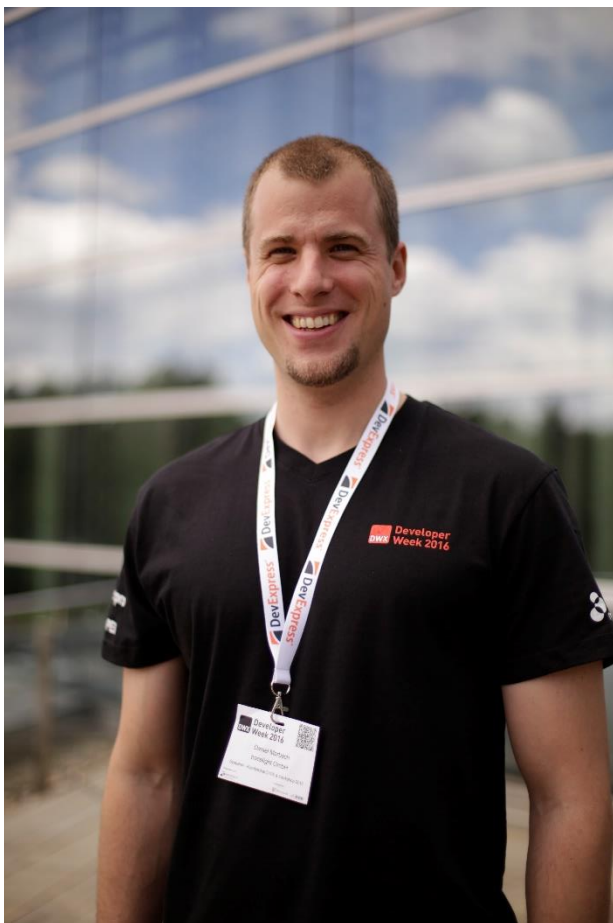
Recap

reminder

Slides, Links...

[github.com/danielmarbach/](https://github.com/danielmarbach/Microservices.ServiceFabric)Microservices.ServiceFabric

Q & A



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Thanks