Cloud Native App Development

INNOVATION FACTORY SERVICE

devoteam
M Cloud

Microsoft Partner
Microsoft

Gold DevOps
Gold Security
Gold Application Development
Gold Cloud Platform
Gold Cloud Productivity

Available on
Microsoft Azure
Marketplace

Cloud Native App Development
Innovation Studio

With our **Innovation Studio Offer**, we guide our customers on their way to the cloud or support them in their ongoing cloud adoption with the **design and development of cloud native** applications.

As **expert consultants** we are not only able to deliver excellent solution **architectures** but also support our customers from **requirements gathering** to **process optimization**.

Our **team follows** best practices such as **human centered design design thinking** and **the lean product** approach to set the course for a **successful agile implementation** already in the early phase of **requirements** definition

Our **DevOps teams** are able to **run** and **develop applications** in the cloud for the long term using a managed **DevOps service** In this way, we ensure **continuous improvement**

Creative tech for Better Change

Cloud Native App Development
Innovation Studio

Cloud Solution Architecture

We enable companies to adapt their cloud architectures to the new age and become future proof.

We assess your cloud scenario and recommend the right application architecture and cloud services to fit your business needs.

As expert consultants, we are not only able to deliver excellent solution architectures, but also support our customers from requirements gathering to process optimization.

Our team follows best practices such as design thinking and the lean product approach to set the course for a successful agile implementation already in the early phase of requirements definition.

Cloud Native Application Development

Now more than ever, businesses need applications optimised for the cloud to drive speed, scalability, flexibility, innovation and performance.

Join us in accelerating your business with modern applications from the Azure Cloud.

Get a head start on customer engagement with cloud native applications through our Innovation Factory and cloud first approach.
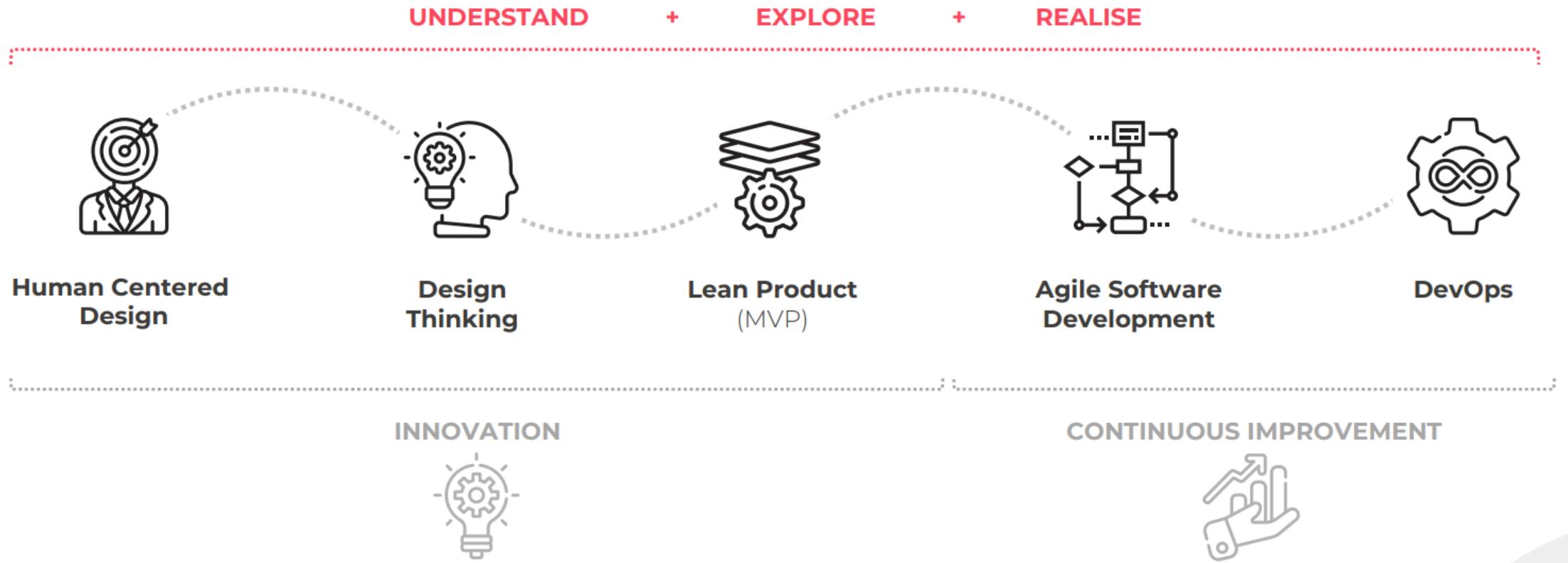
We help you use the cloud to transform your business or introduce new business models, while your customers enjoy the digital experience you enable

« This advanced specialization from Microsoft will enable our customers to move to the Azure platform with greater agility and confidence— knowing they have a trusted advisor with the technical expertise and resources to assess, plan, and migrate their workloads to the cloud. »

Simon Dresely, Director Digital Business
Devoteam M Cloud Germany

Gold
Microsoft Partner
Microsoft

Microsoft
Partner Advanced Specialization
Modernization of Web Applications on Microsoft Azure

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Cloud Native App Development
Innovation Studio **Approach**

Our Innovation Studio approach is methodologically based on the principles of...

UNDERSTAND + **EXPLORE** + **REALISE**

Human Centered Design

Design Thinking

Lean Product (MVP)

Agile Software Development

DevOps

INNOVATION

CONTINUOUS IMPROVEMENT

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Cloud Native App Development
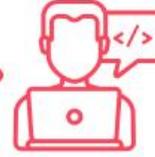## Innovation Studio **Activities**

UNDERSTAND

Solution Assessment

Envisioning
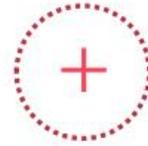
Design Thinking

Solution Architecture

Solution Design

+

EXPLORE

Lean Product Approach

Prototyping

MVP Planning

+

REALISE

Agile Development

DevOps Tooling

Automation

INNOVATION

CONTINUOUS IMPROVEMENT

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Cloud Native App Development
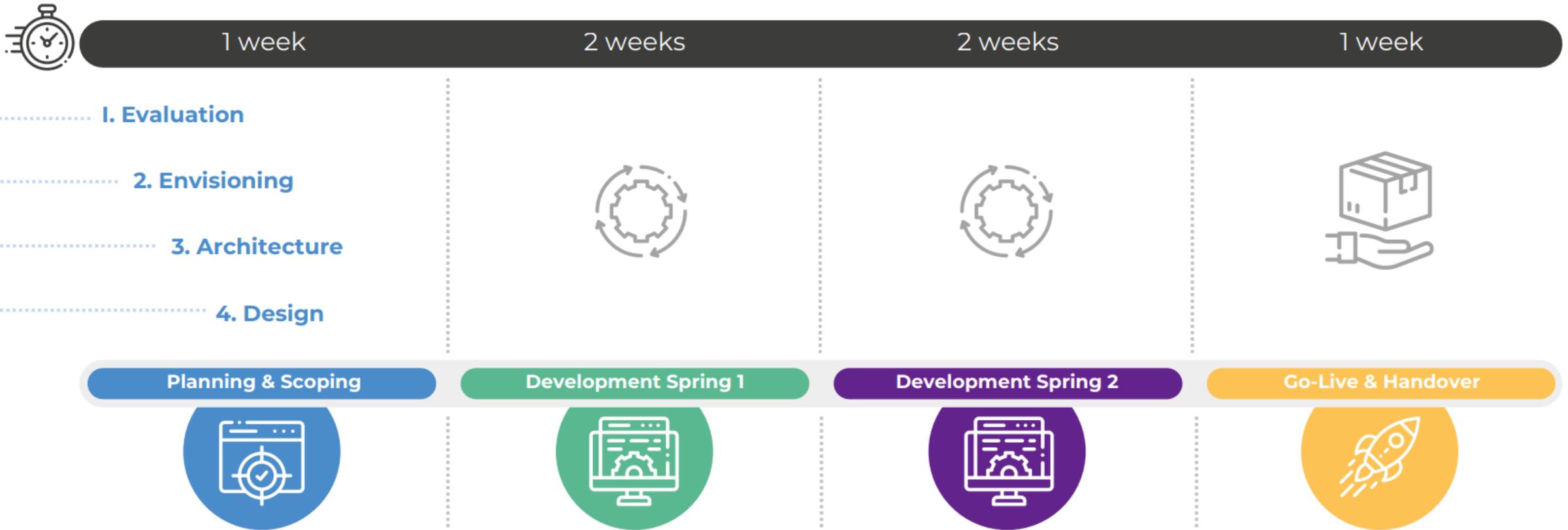## Innovation Studio **Deliverables & outcomes**

DELIVERABLES

- Functional **scope definition** in form of **user stories** in a **prepared backlog**
- Concept document describing the **technical key aspects** of the application
- Wireframes / mockups for **user interface design**
- Cloud architecture based on proven **state-of-the-art styles and patterns** (for example, Microservices, and Event-driven architecture)
- **Solution architecture** following the principals of the Microsoft Azure Well-Architected Framework
- **IaC based cloud provisioning** (either Azure CLI, Bicep, or Terraform)

OUTCOMES

- **Cloud Native App** running on Azure PaaS or in a container environment (AKS)
- Integration with **serverless** components
- Integrate with **Microsoft Identity Platform** (Azure AD) or other identity providers
- Short time to market due to agile project approach
- **Quality** driven development (Shift Left, Automated unit testing)

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Cloud Native App Development
Innovation Studio **Timeline**

1 week	2 weeks	2 weeks	1 week

I. Evaluation

2. Envisioning

3. Architecture

4. Design

Planning & Scoping	Development Spring 1	Development Spring 2	Go-Live & Handover

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Cloud Native App Development
Innovation Studio **Offers**

Innovation Studio

- Design Thinking Workshop
- Cloud Native App Development
- Application Modernizationon Azure Cloud
- Application Migration to Azure Cloud
- Application Development using Serverless Architecture
- DevOps Tooling & Process Implementation
- DevOps Service & Tooling

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Cloud Native App Development
Innovation Studio **Development Services**

Innovation Studio

- Cloud Navtive App Development
- Serverless Architecture
- Developer Tools
- Microservices & Containers
- Security & Compliance
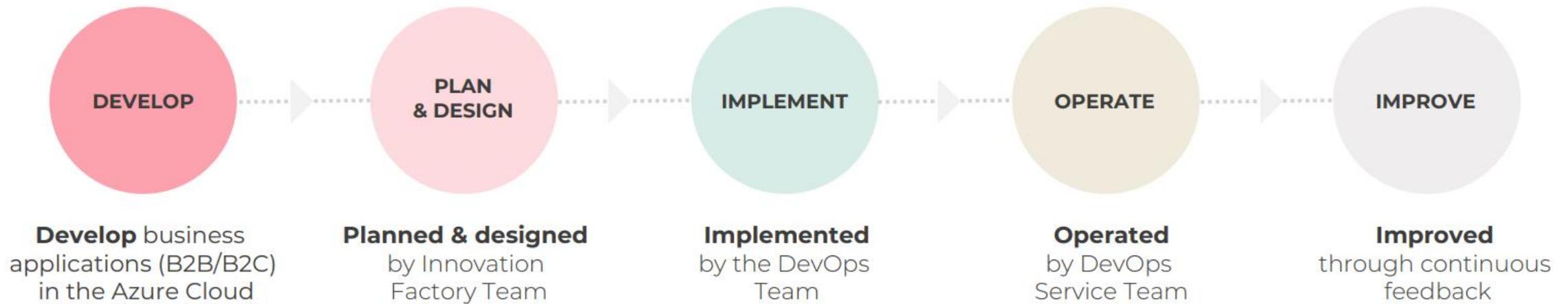- AI | BI | RPA
- DevOps Service & Tooling

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Cloud Native App Development
Deliverables – Plan, Design, Develop & Operate

DEVELOP

PLAN & DESIGN

IMPLEMENT

OPERATE

IMPROVE

Develop business applications (B2B/B2C) in the Azure Cloud

Planned & designed by Innovation Factory Team

Implemented by the DevOps Team

Operated by DevOps Service Team

Improved through continuous feedback

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