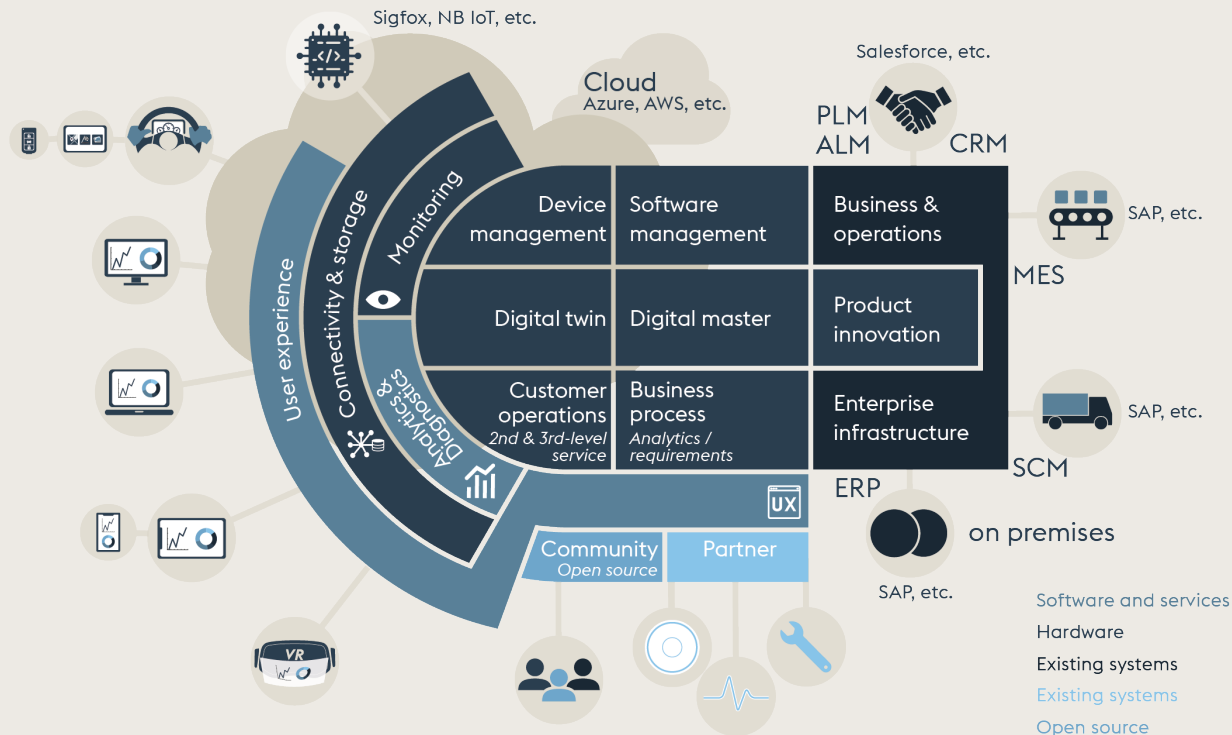


CENTER OF EXPERTISE IT – DIGITAL SERVICES

OUR EXPERTISE



KEY FACTS

- Agile Development & Mindset
- DevOps - Development & IT Operations
- Industry 4.0, Internet of Things and B2C Topics/Solutions
- Web & Cloud Developer, Mobile Developer, Smart Core Solutions (HMI, Immersive (VR/AR) Solutions)
- Specialists in: User Experience, Business Analysis, Software Testing, PDM/PLM, Diagnostics, Analytics (BigData)
- High Level of specialization and certification

OUR ADDED VALUE

- We cover the complete value chain with our expertise
- From customizing software and service to individualized user experience and analytics – we provide you with the perfectly fitted solution
- We build new partnerships and networks along the entire IT system landscape (value creation), support the open source community and publish our own solutions there

We combine our broad IT spectrum to create powerful and intelligent digital IT services.

CENTER OF EXPERTISE IT – DIGITAL SERVICES

OUR PORTFOLIO

- Data Analytics
- Dev Ops
- Industry 4.0
- Virtual Reality Hub
- UX as a service
- Cloud Services
- Customized digital solutions & IT applications
- 3D Juump Services
- E-Bike Solutions
- ALM Consulting
- Blacksmith (open source) – ALM Administration
- AKKA-IoT Middleware
- PDM/PLM Software solutions & services (Cax Applications)
- Diagnostic solutions and consulting

SELECTED LIGHTHOUSE PROJECTS

UX AS A SERVICE

USER EXPERIENCE AND ITS ADVANTAGES

By focusing on the users products, systems and services during development, we strive for the product qualifies usability and user experience (ISO 9241-210:2019). In doing so, we contribute to the success of the project, because we discover innovation potentials, prevent undesirable developments at an early stage and improve the productivity and satisfaction of the users.

Usability describes the extent to which an application, system or service can be used by specific users in a context to achieve specific goals in an effective, efficient and satisfying way.

User Experience extends the quality of usability and focuses on the users perceptions and responses that result from the use and/or anticipated use of a system, product or service. There are several design dimensions e.g. joy of use, reliability, need fulfillment, product loyalty, aesthetics and brand trust.

OUR ADDED VALUE

- Holistic solutions, profit from our end to end delivery and receive faster results
- We bring your revolutionary ideas to life, thanks to our technological know-how
- "Positive UX": Innovation & outstanding enterprise gains with unique methods
- Benefit from our domain and industry experience in a highly-complex environment

HOW TO BENEFIT OF USER EXPERIENCE / RETURN ON INVESTMENT

+ USER ACCEPTANCE
 + INNOVATION
 + LESS DEVELOPMENT TIME
 + ENHANCED BRAND APPEARANCE
 + DECREASE OF CHANGE REQUESTS
 + DECREASE OF TICKET AMOUNT

BLACKSMITH

CREATE AND MANAGE PROJECTS EASILY

Blacksmith is a web application developed by AKKA to simplify and unify the user and project management of the Atlassian and Sonar Type products. It uses the REST interfaces to create new projects across all tools e.g. JIRA, Confluence, Bitbucket, Bamboo and Sonar and grant permissions to the project members.

A further part of the Blacksmith application is user management. The application is used for our internal development toolchain and supports our application management team to create and manage projects and users. Our purpose is, to save a lot of their time and to simplify and unify user and project management.

With Blacksmith we can ensure a consistent basic structure for all projects. Furthermore the predefined configurations and templates gives us the possibility and flexibility to create projects of different project types.

HIGHLIGHTS

- Significant time savings when creating new users and projects
- Project creation and management across your entire toolchain (Jira, Confluence, Bitbucket, Bamboo, Sonar, etc.)
- Consistent basic structure for all projects
- Predefined configurations and templates for different project types
- Unified user management with tool and project permissions
- E-Mail notifications for project members after creation of new projects

BLACKSMITH community

AKKA | BLACKSMITH

APIS

Crowd | Jira | Confluence | Bitbucket | Bamboo | sonarqube

Other community (3rd Party)