

Digitalization Pre-study and Roadmap Planning

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Digitalization Pre-study and Roadmap Planning

We will investigate and brainstorm with you the digitalization opportunities in your business or education institute.

We will have a workshop with you, interview your key people and work out with you a roadmap of your digitalization needs and ideas.

Roadmap is a scheduled high level plan for way forward. Every item in roadmap will have a concrete summary of content and goals.

Topics for the pre-study and planning will be chosen according to your interests and priorities

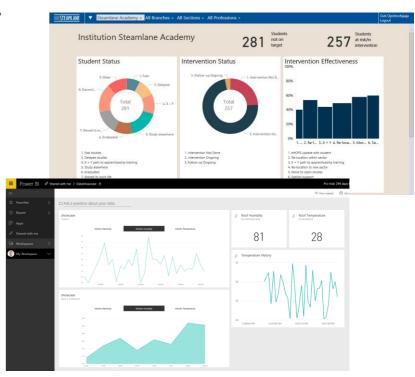
Here our proposals for the topics and more examples in the following pages.

- 1. Knowledge management
- 2. Developing current products and services
- 3. Forming new services and business models



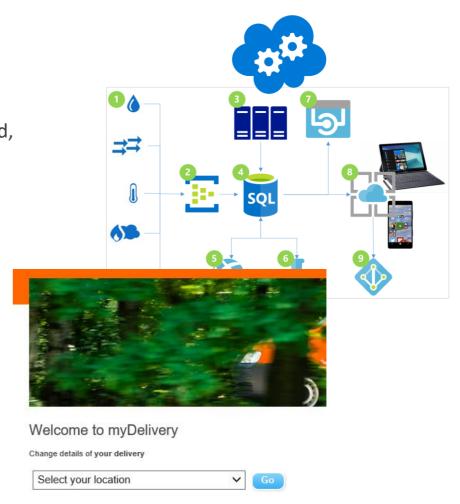
1. Knowledge management

- Team work and information sharing
 - Utilizing Office 365 cloud service internally and with external stake holders,
 e.g. SharePoint, OneNote, Skype for Business, Flow (work flows)
- Utilizing data in decisions and actions
 - Collecting data from different sources
 - Developing real time reports and dashboards (e.g. with PowerBI)
 - Developing predictions with data analytics, e.g. by using machine learning
 - Tools and practices for decision making and actions
- Internal information sharing
 - Dashboards and information sharing to personnel
- Compliancy
 - with information security and data protection incl. EU GDPR (General Data Protection Regulation)
- Other new ideas and current challenges



2. Developing current products, services and processes

- Analytics with data from IoT devices
 - Utilizing new data enabled by wireless IoT sensor solutions and cloud, applying analytics to e.g.:
 - Production control
 - Quality control
 - Traceability in production and logistics
 - Predictive maintenance
- Analytics with data from service processes
 - E.g. data from customer service processes
 - Data from sales and logistics
 - Customer management
- Other new ideas and current challenges



3. Forming new services and business models

- Extending current business with services and creation of completely new services
 - Equipment or process remote monitoring service
 - Predictive maintenance and spare part service
 - Extension of a warranty
 - Logistics services optimized with production data
 - Traceable deliveries
 - Instant assembly services
- Changing business model
 - E.g. from equipment sales to service sales
- Plan for potential service concepts will cover
 - Goals and value proposition of the service
 - Customer and user
 - Business model and potential



We will bring our know-how to the project

We will bring our know-how to the project and we can offer you an implementation after the pre-study.

Sparring the change

- Digitalization ideation and vision work
- Design of new services from an idea to implementation
- Development of business and revenue models
- Services for knowledge mgmt. and IT mgmt. to support implementation of the change

Cloud solution implementation

- Implementation of the services on cloud
- IT-system integrations
- Advanced data analytics
- Web and mobile applications
- Compliancy with information security and data protection incl. EU GDPR^(*)

)* General Data Protection Regulation

IoT- solution implementation

- IoT solution implementation with our partners
- Advanced sensors and wireless solutions
- Information security
- Life cycle support



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