Powering the trusted identities of the world's people, places & things

BIMTAG System

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Identifies your data and workflows

- Industry 4.0 requires you to extend internet connectivity to your physical items and integrate them with your digitized data.
- The BIMTAG Hub identifies your data and workflows linked to your everyday objects.
- Successful business process execution requires you to identify your objects physically and to link and navigate in your enterprise data accordingly.
- The BIMTAG System takes the hassle out of the identification, linking navigation and workflow.

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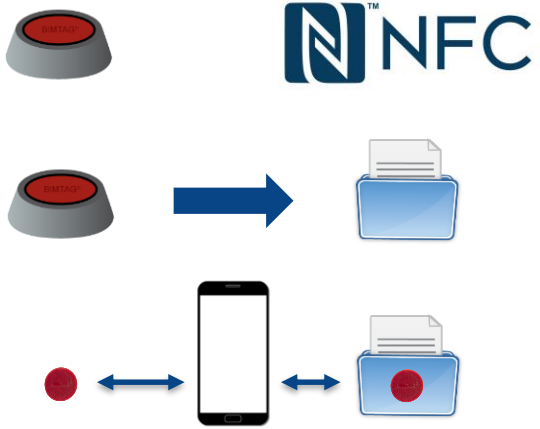
Web based identification workflow

The BIMTAG workflow integrates 3 steps:

A) Identify your objects with a process optimized flavor of a BIMTAG (or any other NFC enabled digital tag)

B) Configure the BIMTAG Hub to associate the Tag ID with the information of your choice.

C) Use the mobile BIMTAG App (Android, iOS) to link your information to your object in the field



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Process optimized digital tags

BIMTAGs integrate smoothly into your production and business processes:

Multipurpose NFC BIMTAG for construction

- easy mounting kit for concrete components that smoothly integrate into the production process
- add the (red) NFC tag when you are ready to use it
- easily locate the NFC tag for reading
- brand your NFC tag with your own branded cap (grey by default)
- replace the tag if ever needed
- preconfigured for the BIMTAG Workflow
- Housing versions to embed into concrete or other building parts e.g. windows, stairs, furniture, …

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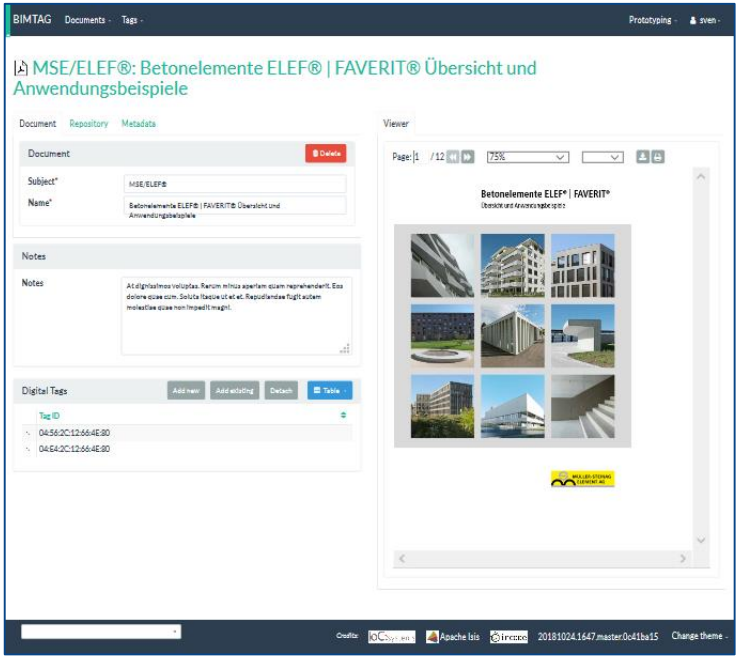
Web based Identification Gateway

The BIMTAG identification gateway:

Use predefined data types or add your own plug-in data.
Currently you can:

- associate any PDF-document
- associate any YouTube content
- associate any general purpose URL
- associate Colab BIM process management data (prototype stage)
- associate multiple tags with one piece of data
- integrate backend-systems with own associations
- online management of BIMTAG business functions



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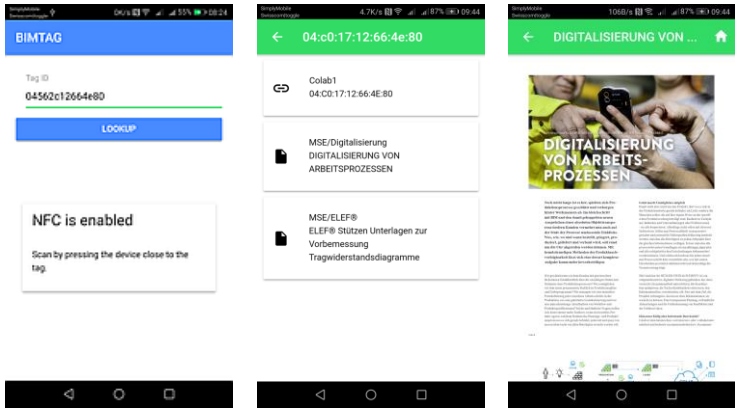
On-site process integration

The BIMTAG App extends your digitized processes to on-site execution

Provide object oriented on-site data navigation:

- locate object data by NFC scanning
- display information and interactive forms
- integrate across organizational boundaries
- integrate your customers
- reduce staff traveling and training cost



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Use cases

The BIMTAG system enables digitized process management

- Enables SMEs to “IoTify” their products (building components) quickly and efficiently
- Streamline processes with digitized object orientation
- Connect your ERP and Product Data Management Systems with the products
- Reduce personnel costs with easy on-site data navigation
- Enhance customer retention by integrating them into your CRM processes
- And much more …

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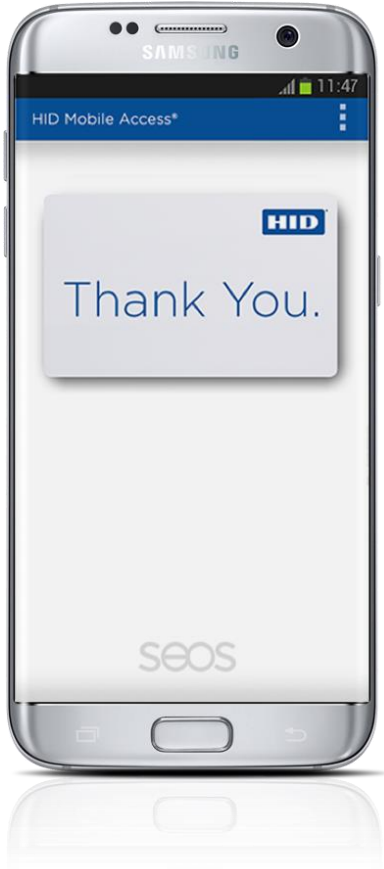
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