

PROOF OF
CONCEPT

oneIDentity+ Creation of a Proof of Concept

Have you ever thought about the advantages, from authenticity check to Track & Trace, serialized labelled product can offer to your company? A standardized Proof of Concept project enables you to analyse the potentials and make them tangible quickly and in a structured manner.



A Proof of Concept project (PoC) is a good way to resourcefully and reliably check what kind of added-values serialization can offer. The goal of PoC is not only to provide you with a working demo app with company-specific use cases but also to examine the technical feasibility of product marking or labelling and develop a concept for the integration into your existing IT infrastructure. This makes a PoC the ideal perquisite to convince internal and external stakeholders; it allows you to better assess the benefits for the concrete application scenario and provides a concrete, tangible and reliable result.



„Ceratizit has set itself the goal to shape the future of their business rather than being a imitator. The serialized marking of our products has been and still is the basis for any linkage of digital mobile services and thus represents the logical first step towards the “intelligent product”.

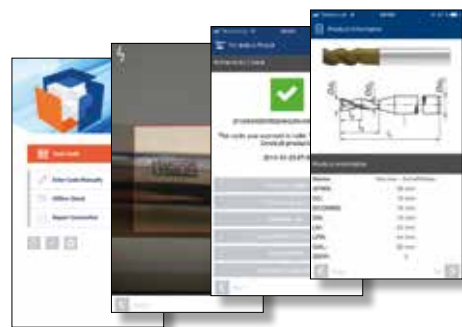
Within a very short timeframe, oneIDentity+ has created a resilient Proof of Concept for the serialized direct marking of our high-precision tools, developed an IT concept, and implemented a demo application. This was an important basis to make a decision for the further course of this project. Together with oneIDentity+, we continue to pursue the project and are flexibly prepared for the future. This way, we can confidently face the upcoming challenges.”

Jochen Metschke
Project Manager Industry 4.0, Ceratizit Logistik GmbH

What is a Proof of Concept?

A Proof of Concept is an important milestone during the development of a project. The goal is to examine whether an idea has the practical potential and how technical challenges can be mastered. The following questions are answered as part of a PoC: How do I mark my products? What has to be provided by the IT department? Which services are relevant and target-oriented?

Within the scope of a PoC with oneIDentity+, the creation of an abundance of slides in not a priority, but rather the practicability and demonstration of the possible application scenarios. In fact, the focus is on the development a demonstrator with the required core functionality. This demonstrator helps you to evaluate if the potential services can be a success. Furthermore, the openly accessible demo app offers the possibility to gather valuable feedback from users and decision makers. Consequently, a PoC acts as a basis of decision-making for the further course of the project. At the same time, it enables you to identify and minimise risks.



Example of a prototype app for high-precision tools

Proof of Concept

Project Development

Beyond Authenticity Checks




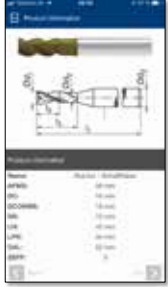

Serialization

Prototype

Consulting & Implementation



Contents of a Proof on Concept:

Joint workshop on site	Marking and labeling tests	Basic IT concept	Demonstrator App	Presenting the results
...to define the challenges, goals, roles and use cases	... to determine the technical implementations of the serialization	... to integrate serialization into the existing IT infrastructure	... to present the essential use cases	... to management and the stakeholders
				

How does a Proof of Concept work?

Initially, challenges, goals, roles and the most important use cases are worked out in a joint workshop with the various stakeholders in your company.

Subsequently, we will carry out marking or labeling tests, together with our partners, in order to determine the most suitable method and technical feasibility for the serialized marking of your products and packaging.

At the same time, we will develop a basic IT concept together with your IT department on how to integrate serialization into your existing processes.

The development of a demonstrator app (iOS and Android) for the agreed use cases, which you can test yourself, is included as well.

Finally, we present the results and the demonstrator app to your stakeholders and management. Of course, you can continue to use the demonstrator app yourself to collect valuable feedback for your project from internal and external stakeholders.

Duration and costs

Every Proof of Concept project is unique. Depending on the effort, such a project costs about 15,000 € and typically only takes 3 months from idea to final presentation.

Your Advantages

The creation of a Proof of Concept offers you many advantages. These include:

- Practical examination of feasibility and potential of a project idea
- Concrete, tangible result far beyond PowerPoint presentations like persuading your internal stakeholders
- Better estimation of costs, benefits and risks for the concrete application scenario
- Prototype (software) for acceptance testing and as basis for valuable feedback - internally as well as from external partners and suppliers

Would that be interesting for you, too? Then please contact us! We are looking forward to working with you to discover and evaluate the potential of serialization for your company.

For more information visit our homepage www.one-identity-plus.com or just call us!

What makes oneIdentity+ GmbH special?

We offer flexible, mobile services based on worldwide valid standards for the challenges around product protection and Track & Trace in Industry 4.0 and IoT. As a subsidiary company of TecAlliance GmbH and solution partner of GS1 Germany, oneIdentity+ GmbH is your neutral and reliable partner for your digital business.

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