



Fidesmo: changing the payments industry

Fidesmo connects your payment card and other contactless services to your favourite wearable

Fidesmo is a Swedish Trusted Service Manager (TSM) that implements an over-the-air personalization/tokenization system that allows NFC devices to replace a bank card for contactless transactions.

As a Trusted Service Manager, Fidesmo is part of the solution as it enables companies to benefit from Over-the-Air (OTA) personalization, meaning that wearables can receive the necessary token through the TSM's cloud service. The Swedish company thus acts as a middleman between the card issuer and the wearable manufacturer.

Thanks to a watch (picture) you have you a single point of contact for your payments, public transport, access (doors) and loyalty programs. They connect all these accesses to provisioning, they sit in the middle being responsible for the end to end security and for the the payment management form the customers point of view. Their solution is a chip ready to be insert into straps that not requires charging.

The future challenge: they are working with a supplier that will allow them to deliver an under skin chip, right now the limitation are both the approval from regulators and the fact that the antenna is not strong enough yet. However this service is technically feasible and in a near future we will be able to pay, use public transportation, access smart homes and use our loyalty program using just our hands and Fidesmo is taking part of this disruptive innovation.

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MiM programme - IoT specialization