

3-D Secure Reducing Card Fraud for Online Payments



Credit card fraud is constantly growing, in particular because more and more purchases are being made online. In addition to stealing the cards themselves, criminals are increasingly acquiring credit card details through the internet and making fraudulent use of them. In order to reduce the damage caused by fraud, credit card companies and banks must extend their security measures. The 3-D Secure standard offers increased security for online credit card transactions. 3-D Secure is known by the security labels for online shops "Verified by Visa" and "MasterCard SecureCode". Netcetera offers card issuers a comprehensive range of services from consultancy through to the operation of the 3-D Secure service. Netcetera has integrated the software into the existing systems of a number of European credit card companies and banks. It also runs the 3-D Secure service in its own hosting center in accordance with the strict security standards of Visa and MasterCard.

FEATURES

Online Payment as Secure as in Stores

3-D Secure is the standard used by Visa (Verified by Visa) and Master Card (MasterCard SecureCode) for online credit card transactions. The software offers consumers who make online payments greater protection against fraud, because they have to verify their identity (e.g. with a password). This means that online credit card payment is comparable with payments made in person in a store, where the customer enters a PIN or signs the credit card slip. It also results in lower commission rates for retailers. The consistent use of 3-D Secure brings about a significant reduction in card issuers' liability costs and fraud write-offs.

COMPREHENSIVE RANGE OF SERVICES FROM ONE PROVIDER

Netcetera supports the entire process of introducing 3-D Secure.

Consultancy

Netcetera provides detailed and expert consultancy for card companies and banks on planning the introduction of 3-D Secure. Netcetera also recommends the appropriate solution in each case and offers support throughout the introduction process.

Implementation

Netcetera's software and system engineering team can adapt the 3-D Secure service to meet individual customer's requirements. The services can be linked to peripheral systems, generally using Arcot components.

Hosting and Operation

Netcetera operates a multi-client 3-D Secure service in its own data centers. Netcetera's hosting service for 3-D Secure software meets the strict security standards of Visa and MasterCard. This includes, for example, complex data encryption and full restrictions on access to the 3-D Secure servers. On request, Netcetera can also operate the 3-D Secure service within a card issuer's own infrastructure.

MARKET LEADERS RELY ON 3-D SECURE WITH NETCETERA

UBS Card Center

Netcetera provided consultancy and project management for the introduction and integration of 3-D Secure into the peripheral systems of the UBS Card Center.

Viseca Card Services

Netcetera integrated the 3-D Secure service into the credit card issuer's systems and operates the service on its behalf. In addition, Netcetera developed the comprehensive "MyAccount" platform for Viseca, which simplifies the business processes between Viseca and its customers and ensures, for example, that Viseca customers can access their personal card data at any time over the internet.

PayLife Bank

Netcetera integrated 3-D Secure for the Austrian competence center for cashless payments. Netcetera manages and operates the 3-D Secure service on its own servers.

SERVICES

- Project management and implementation planning
- Implementing Arcot TransFort
- Designing and developing the infrastructure
- Introduction and integration into peripheral systems
- Testing
- Operation, hosting and maintenance
- Customizing user interfaces to correspond with each individual card issuer's corporate design
- Activation during shopping and pre-enrollment
- Customer-specific authentication solutions
- Customer-specific single sign-on solutions

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