

Authentisec™ Mobile



Issues

Ticket and Service Security

Banking solutions

Innovative concepts surrounding the use of a secure identity & authentication client on a mobile platform

Core functionality that is integral such as token management, authentication, redemption and cancellation

Benefits

Uses Secure Java container on the mobile (i.e. it's the mobile part)

Creates a scalable flexible and future-proof solution adaptable to evolving markets

Can be part of a CNP transaction strategy

Mobile based services and technology are changing the way the world does business and how companies and people communicate. The mobile is clearly becoming the delivery channel of choice for many clients. The ability to incorporate an identity and authentication layer into these processes brings a greater level of client and customer assurance for all kinds of transactions.

Authentisec Mobile™ delivers a core component that not only adds a fundamental new security layer but also provides a platform from which to innovate. There are tangible benefits of integrating an identity and authentication client into a product development roadmap. Authentisec Mobile™ can be used to effectively bridge the gap between internet services and mobile services.

By using a 'mobile client' to call on a server-based solution there is an increased level of freedom to make a broad spectrum of transactions whether they are identity and authentication based, financial or data.

Building innovative mobile solutions

Authentisec Mobile™ is highly relevant to marketing and product development projects where there is an opportunity to enhance existing or design new business processes, especially where there is a requirement to deliver added customer functionality without compromising on security.

Authentisec Mobile™ has been designed to bridge the security and privacy gap that currently exists in the marketplace. Dynamic business areas of mobile marketing and mobile services delivery is being driven by consumer demands for secure and innovative lifestyle services - these secure services will drive greater sales.

Authentisec Mobile™

Authentisec Mobile Client

Authentisec Mobile™ is the natural extension of the existing Authentisec platform and provides on demand authentication from a mobile phone handset, network connected PDA or any other IP based device. The use of 'mobile internet' is inherent to the functionality of the Authentisec Mobile solution.



The mobile phone is a portal to accessing a variety of services that are represented within the overall solution - whether from the service provider or approved third parties.

The application acts as a 'transaction request service' and initiates various actions such as buying a ticket, and associated services and access to Smartcard services including the potential to top up a Smartcard.

Requests to third party systems can be sealed and secured using the Authentisec engine to produce an auditable and non-repudiable transaction log – allowing comparatively high value transactions to be handled with confidence.

In many scenarios it's likely that secure purchase payment from authorised accounts or "Top-up" will be part of the initial user account set up, bringing greater convenience to the user and reducing unnecessary interface navigation steps in the user flow.



Solution Integration for SmartCard

Smartcard integration is a critical path for the evolution of a solution.

The secure transaction mechanism provided by Authentisec Mobile will provide secure, authenticated access to these high value services and ensure secure transactional interfaces to the Smartcard and the supporting back office functions.

Providing a virtual interface and linkage to other service delivery technologies such as those running on a Smartcard brings the mobile to the forefront of any customer-centric service strategy.

FIRST ONDEMAND LTD

First Ondemand was founded in the UK in 2004 and is an innovative security and compliance software company, specializing in creating and securing unique identities for on-demand authentication and verification solutions.

First Ondemand is a member of Oracle's Enterprise Security & GRC Initiative.

Contact Information: www.firstondemand.com

First Ondemand Ltd.
1100 Parkway, Solent Business Park
Fareham,
Hampshire
PO15 7AB

Tel: +44 (0)1489 611757



© First Ondemand Ltd. 2008 All rights reserved. Authentisec™ is a trademark of First Ondemand Ltd. First Ondemand is a registered trademark of First Ondemand Ltd.

Oracle is a registered trademark of Oracle Corporation. Various products and services names referenced herein may be trademarks of Oracle Corporation. All other products and service names mentioned may be trademarks of their respective owners. This document is provided for information purposes only and the contents hereof are subject to change without notice. This document may not be reproduced or transmitted in any form of by any means, electronic or mechanical, for any purpose, without our prior written permission. V011108