Mobile Connect Accelerator

Your Fast Track to Mobile Connect
Ubisecure Oy

- Identity and Access Management software and services
- Headquartered in Finland, Espoo
  - Offices in London and Boston
- Established in 2002
  - Joined GMO GlobalSign in 2014 and became independent again in 2016
- Active member in the IAM standardization groups and associations
  - Kantara Initiative, MODRNA, GSMA (Associate Member)
  - Full Liberty Alliance / Kantara Initiative matrix certified products, GSMA Mobile Connect Accelerator certified
Why Us?

OMNI-CHANNEL

The Ubisecure Identity Platform helps you meet the demands of modern day customers. With the extensive support for all relevant standards you can create a unified customer experience across all channels from mobile to desktop.

PRODUCTS – NOT TOOLKITS

Our goal is to help our customers rapidly deploy and start using Identity and Access Management technologies with minimal deployment time and cost. With our Identity Platform you don’t have to create custom code or develop new proprietary functionality – customization and personalization is done through configuration changes or using a management console.

IDENTITY ECOSYSTEMS

Identity is the new black. The demand for proper digital identities is growing at a phenomenal rate. At the same time your customers do not want yet another identity. With Ubisecure Identity Platform you can engage your customers and allow them to use their existing identities or you can become an identity provider enabling your customers use their digital identities you have issued in other services and generate revenue.

PRIVACY BY DESIGN AND SECURITY

Legislation and regulation is pushing online services towards better privacy. Certain verticals such as healthcare and finance have legislation in place requiring stronger authentication of users. The Ubisecure Identity Platform helps you comply to various demands from the EU General Data Protection Regulation to PSD2 to HIPAA. Without sacrificing convenience for the end users.
We’ve Been There

CANADA
The most advanced Mobile Connect deployment in the world with a smartphone app authenticator uses Ubisecure Identity Gateway

MOBILE PKI
Supporting Mobile PKI from the early days of Mobile ID in 2007. Native ETSI MSS support

STANDARDS
Ubisecure IAM Team has been participating in the standardization of IAM protocols for years including Kantara Initiative and MODRNA

eGOV
e-Government identity & authorization management portal. 104 connected online services and over 300 000 corporate customers

FEDERATION
Our technology is used in large scale federation networks linking dozens or hundreds of organizations and services

www.mobileconnectdemo.com
Supporting All the Relevant Standards
Mobile Connect Accelerator

1. "Mobile Connect Login"
   - Discovery

2. Redirect to the Identity Server (with MNO and SP brand when using the smartphone app authenticator)

3. Authenticate

4. (Query MNO backend for attributes)

5. Access granted (and valid user attributes are sent to the relying party)

Mobile Connect Release 2 features, available soon

= User actions
Benefits

• Select the appropriate authenticators from 1&2 authenticators to LoA4 to meet market, security and privacy demands

• Embrace the service providers and end users with a completely brandable authentication flow
  • Both the MNO and Service Provider brand can be carried through the whole authentication process (SAA)

• Our MCX is relying on award winning off-the-shelf and highly configurable product based solutions

• We have over 15 years of experience of selling IAM to Service Providers

• Proven interoperability using GSMA testing program
Road to Success

**PROOF**
Start small, selected users, a few services

**LAUNCH**
With a proven model deploy to the whole footprint

**BECOME MORE**
Become a true Identity Provider and an attribute service

- Begin with a single service and a pilot group to evaluate
- Integrate all your services and launch to your customer base
- Include stronger authentication options, link Mobile Connect with existing accounts
Much more than just MCX

<table>
<thead>
<tr>
<th>Identity Server</th>
<th>Identity Cloud</th>
<th>TrustedID</th>
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<tbody>
<tr>
<td>On-premise IAM deployment</td>
<td>Provides cloud based self-service management of customer, partner, employee and thing identities</td>
<td>Enables Service Providers to meet KYC requirements</td>
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<tr>
<td>• Provides on-premise self-service management of customer, partner, employee &amp; thing identities</td>
<td>• Mobile Connect MCX certified</td>
<td>• (Organization) LEI issuance and validation.</td>
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<tr>
<td>• Enables MNOs and banks to become commercial IdPs</td>
<td>• Mobile Connect MCX certified</td>
<td>• TrustedID Account and 3rd party high assurance IDs</td>
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Core features:
- Multi-factor Authentication
- Step-up Authentication
- Trust Relationship Management
- Federated Identity & Access Management
- Web SSO
- Social Sign-On
- Centralized Access Control
- Authorization Control
- Roles & Policies
- Delegation
- Self-registration & Self-service
- Identity Enrichment

Open Standards:
- SAML 2.0
- OpenID
- WS-Federation
- OAuth 2.0
- OpenID Connect
- GSMA Mobile Connect
- ETSI MSS
- TUPAS
- x.509
A standardized pilot deployment including the smartphone app authenticator, MNO and Service Provider branding. Includes the integration work to the MNO backend. With the Pilot in a Box you can quickly verify the technology and gather feedback from your subscribers and start recruiting service providers.

The success of Mobile Connect in the marketplace requires that most, if not all, operators participate and deploy at the same time. We have experience in delivering multioperator solutions for Mobile Connect. Utilize our experience and gain quick time-to-market.

We support directly or through our partners all relevant authenticators from simple USSD to Mobile PKI methods. Beyond Mobile Connect we support over 20 different authentication mechanisms out-of-the-box.

We are committed for the support of the Mobile Connect standard. With our solution you will be among the first to enjoy the new versions of the standard including Mobile Connect Identity, Authorize and Sign-Up.
Contact us to get started today!

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