

A stylized illustration in shades of blue and green. A person is running up a staircase of three steps. They are holding a graduation cap (mortarboard) above their head. In the foreground, there are several books stacked on the steps. The background features a large, faint upward-pointing arrow and some abstract shapes.

## Case Study: Large University

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**STRONG AUTHENTICATION FOR A UBISECURE &  
INTRAGEN CUSTOMER IN THE EDUCATION SECTOR**

## Challenge

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To implement an identity management system for thousands of international identities, from employees and students to external persons - like consultants and visiting professors.

The sources for identity data are the university's HR system and the student register.

→ 12000 students

→ 4000 employees

Owing to the number of international students and staff, the limited possibilities for global strong authentication also posed a challenge for the university.

## Solution

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The university uses One Identity Manager to manage the identity life cycle functions of the solution and Ubisecure's Identity Platform for strong authentication, including user account activation and password reset self-service.

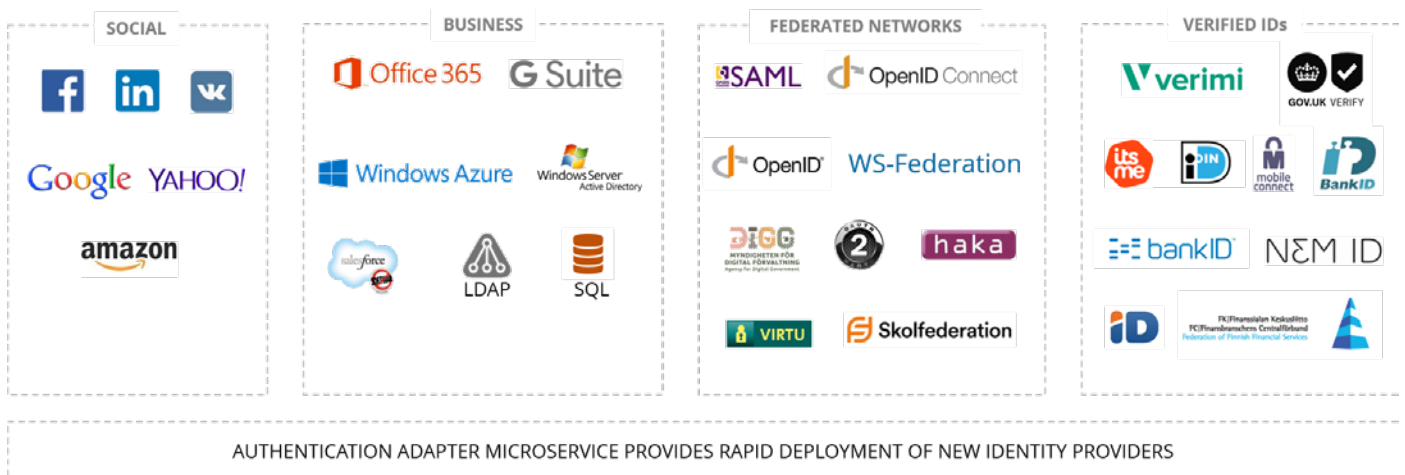
The identity and access management (IAM) system was integrated by Intragen, using their One Identity Manager and Ubisecure product expertise. Ubisecure was involved as a sub-contractor providing consulting and in-depth product expertise related to Ubisecure products.

### STRONG AUTHENTICATION

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For security and privacy reasons, the university uses strong and multi-factor authentication (MFA) to verify user identities involved in activating new user accounts (based on email and mobile phone verification), signing on to the IAM portal and resetting forgotten passwords.

They used the Ubisecure Identity Platform to implement strong authentication for individuals with a Finnish social security number (Suomi.fi authentication service) and text message-/email-based MFA for those without, providing an international solution. With the Ubisecure Identity Platform's standard interfaces and Authentication Adapter microservice, they also can easily extend the solution to utilise additional authentication services in the future.



## Benefits

- **Enhanced security and data privacy** – system security is increased via the use of multifactor authentication, which mandates identity verification via at least two authentication methods. This keeps stored data private – a topic under much scrutiny since the introduction of the GDPR in 2018.
- **Increased efficiency** – the self-service password reset feature enables IT administration staff to spend less time on manual password resetting.
- **Future-proof** – the Authentication Adapter microservice allows further authentication methods to be added in future, owing to Ubisecure’s API-first business model.

## Contact us

If you’re interested in finding out more about the benefits of Ubisecure identity and access management APIs, for your organisation or your client organisations, [get in touch](#).

Visit [www.intragen.com/contact](http://www.intragen.com/contact) to start a conversation about how Intragen can simplify, automate and innovate your IT systems for greater visibility, business performance and security.

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## About Intragen

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Founded in 2006, Intragen has implemented over 125 Identity and Access Management (IAM) projects with a team of experts specifically skilled in identity-led security. Intragen continuously develops its offerings to meet the evolving demands of remote workforces and growing security threats.

## About Ubisecure

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Ubisecure is a pioneering European b2b and b2c Customer Identity & Access Management (CIAM) software provider and cloud identity services enabler dedicated to helping its customers realise the true potential of digital business. Ubisecure provides a powerful Identity Platform to connect customer digital identities with customer-facing SaaS and enterprise applications in the cloud and on-premise. The platform consists of productised CIAM middleware and API tooling to help connect and enrich strong identity profiles; manage identity usage, authorisation and progressive authentication policies; secure and consolidate identity, privacy and consent data; and streamline identity based workflows and decision delegations. Uniquely, Ubisecure's Identity Platform connects digital services and Identity Providers, such as social networks, mobile networks, banks and governments, to allow Service Providers to use rich, verified identities to create frictionless login, registration and customer engagement while improving privacy and consent around personal data sharing to meet requirements such as GDPR and PSD2.



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