



Connecting Identity.
Transforming Digital Business.



UbiSecure IDaaS and Higher Education

How UbiSecure's SaaS-delivered IAM enables operational efficiency for educational institutions needing to rapidly become digital-first

Introduction

With educational institutions worldwide under pressure to offer remote facilities in place of face-to-face interactions, the urgent need for digital-first business strategies is higher than ever.

Universities are facing unprecedented challenges in reassuring returning and new students that digital services and communications will remain as good as, if not better than, campus life, with UK universities facing a £760m hit as [one in five students](#) plan to defer. As institutions compete to attract students, seamless digital experiences will bring much-needed clarity and enrichment to educational life online.

A fundamental step for any digitalisation initiative is to decide how users will verify who they are when accessing your application and which areas they have the right to access, with identity as the new perimeter of online services. It is for this reason that the higher education sector must look to Identity and Access Management (IAM) best practices to underpin digital services.

Staff and students alike are accessing your services remotely, and there is a growing trend for many employees to have a permanently distant relationship with the organisation. As digital interactions rise, so too does the risk of data breach as hackers take advantage of the increased opportunity for manipulation.

While we don't know how long current social distancing measures will last, and when/if society will return to 'normality', any operational efficiencies enabled by digitalisation now will also serve to safeguard business processes beyond today's challenges. The importance of such efficiency has been highlighted by the pandemic, not least due to economic uncertainty being a very real scenario for many, but intolerance for inefficiency will remain beyond it.

Ubisecure Identity-as-a-Service ([IDaaS](#)) enables you to embed proven identity management capabilities into existing or new applications quickly and easily, as a managed service.

— KEY USE CASES OF UBISECURE IDAAS AND HOW IT HELPS EDUCATIONAL INSTITUTIONS TO BECOME DIGITAL-FIRST.

SEAMLESS IDENTITY MANAGEMENT

Simplify migration, creation, storage, and management of users and identity data at scale. Avoid time wasted on data silos and IT administrators repetitively solving simple login issues by offering self-service account management.

EMBED SINGLE SIGN-ON (SSO)

[SSO](#) offers users one identity for simplified login to all digital services and applications. Your users – whether permanent staff, temporary staff or students - don't need several identities to log in to your connected applications, leading to greater user satisfaction and much less time spent by your IT support maintaining IDs and passwords.

As access to all services is tied to one identity's permission settings, security is increased through easy revocation of access rights. For example, temporary staff's access can be tied to individual contract length. As soon as the contract ends, so does access to all services.

Security is further increased by reducing password fatigue among users, leading to stronger passwords and higher uptake of multi-factor authentication (MFA).

CONNECT IDENTITY PROVIDERS (IDPS)

Support for numerous methods to authenticate a user (social, professional, verified and government) at the right time in the user journey, authorising access to only the right resources. Ubisecure supports dozens of external identity providers ([IdPs](#)), enabling you to connect authentication methods that are best suited to your organisation's users and regulatory context via its Authentication Adapter microservice – particularly useful for an international user base.

ENABLE MULTI-FACTOR AUTHENTICATION (MFA)

Authenticating users with more than one identity verification method, including passwords, One-Time Passwords (OTP) and IdPs - multi-factor authentication ([MFA](#)) is a security gold-standard. Build in MFA or step-up authentication when different situations require different strategies for authentication.

→ Further capabilities from Ubisecure's Identity Platform technology stack, such as [Delegated Authority](#), are available to be deployed as IDaaS, on-premise, cloud or hybrid – ideal for more complex use cases.

Selected case studies

LARGE UNIVERSITY

This university uses Ubisecure's digital identity APIs for strong authentication, including user account activation and password reset self-service.

To address the challenge of global strong authentication for international users, they implemented strong authentication for individuals with a national social security number and text message-/email-based MFA for those without.

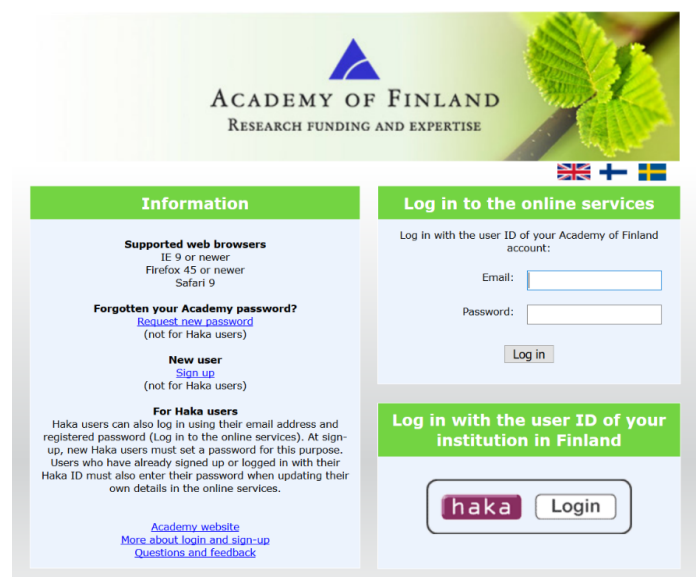
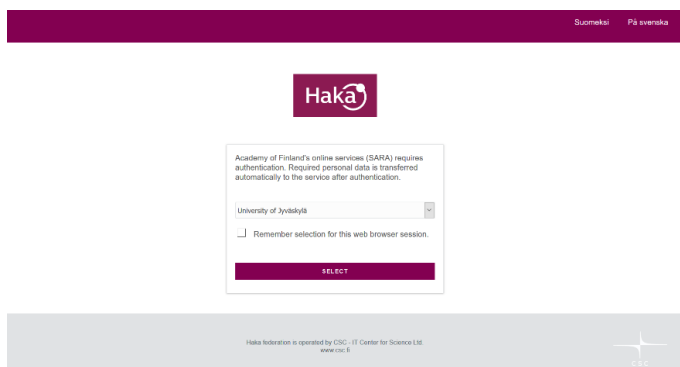
HAKA AND ACADEMY OF FINLAND



Haka is a SAML-based federation network, enabling a single identity for login to multiple services. Service Providers and Identity Providers can join Haka with Ubisecure Single Sign-On (SSO). This means that, for example, university students are able to log in to all internal networks with their student number, using Haka, as well as other federated networks using Haka.



One such Service Provider is Suomen Akatemia (the [Academy of Finland](#)), a governmental funding body for scientific research in Finland. Their online system allows researchers to create funding applications, external experts to review them and request more information, researchers can update the applications etc. It uses Ubisecure SSO to enable login to its online services using Haka.



■ [View more case studies here](#)

Conclusion

Being digital-first has always been a competitive advantage. As of 2020, it is the key to business success.

Nearly two decades of experience, with loyal customers and experience contributing to and implementing identity and consent standards, puts UbiSecure in an advanced position to give bespoke advice relating to your unique services and requirements.

IDaaS is a cost-effective managed service to rapidly build secure identity management capabilities into web, mobile and desktop applications. UbiSecure also deploys on-premise and cloud solutions for advanced IAM capabilities such as Delegated Authority, depending on your preferences and regulatory requirements. Your identity data – your choice.

Start your free IDaaS trial

Start your free trial of UbiSecure IDaaS and get advice from our experts.

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About Ubisecure

Ubisecure provides feature-rich customer identity management software and services to help companies reduce identity data breach risk, improve operational efficiencies, and improve user experience.

The company provides a powerful Identity Platform, deployed as IDaaS, Cloud, or on-premises software. The platform consists of productised Customer Identity & Access Management (CIAM) middleware and API tooling to enable single digital identity benefits across multiple applications. Capabilities include enabling complex authorisation and delegation workflows, single sign-on (SSO), frictionless multi-factor authentication (MFA), user identity management, and pre-established connections to dozens of third-party identity providers (social, mobile, and verified).

Ubisecure's Right to Represent is a representation governance solution offering a fast and easy way to assert and verify an individual's mandated rights to electronically represent their company, including financial, signatory, or other authority. Ubisecure's widely used Delegated Authority solution allows individuals and organisations to manage which users and organisations can act on their behalf to dramatically reduce costly, time consuming and delay-prone manual workflows.

Ubisecure is accredited by the GLEIF to issue Legal Entity Identifiers (LEI) under its RapidLEI brand. RapidLEI is a cloud-based service that automates the issuance and registration of these highly assured organisation identifiers.



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