

WISEflow™

- more than paperless

Offer

State-of-the-art digital assessment and exam service as SaaS

Features

- An end-to-end cloud based platform
- Open book / Take home assignments
- Closed book / Onsite exams
- Multiple choice & advanced question types
- Oral & Practical exams
- Portfolio exams
- Group exams
- Assignment mark-up
- Formative assessments
- Read, comment, assess & grade
- Share feedback

Traction

- +125.000 users
- 25 universities and schools (DK, NO, SE, ICL)

Users love it

- >95% of students
- >80% of teachers
- 100% of managers

Company overview

- Senior management
- Experienced R&D
- Spin out from university

Key IP and Product

- IP rights acquired Aug 2012
- 4 years of development, test, and pilot with customers

Why work with us?

- Proof of concept ✓
- Proof of product ✓
- Proof of service ✓

Partners

- TimeEdit, Evoluera AB (SE)

The problem

Universities and higher education (HE) institutions are losing out everyday by not offering their most important stakeholders - students and staff - the tools and means they use in almost every other part of their daily work. Learning and administration has undergone digitization for a long time. But exams are often still done as they were years ago- with pen and paper, by unnecessary manual handlings or in exam labs with expensive hardware.

The solution

WISEflow, UNLwise's main product, enables safe, secure, and efficient digital exams anytime and anywhere.

- Improve student performance by allowing use of tools they are familiar with in their normal learning environment
- Bring real flexibility and mobility to teachers when reading, assessing and providing feedback
- Save 75% of the resources used in managing exams
- Remove the need for paper, printing, posting and physical archiving
- Available on PC, Mac, and iPads

WISEflow has been developed together with some of Northern Europe's leading universities over a period of 5 years. Since it first launched in late 2012 it has delivered more than 100,000 exams at a dozen different institutions.

The customers

WISEflow is for universities and educational institutions that know they need to offer outstanding quality and up-to-date service to students, professors, and staff to stay ahead. And who at the same time want to save resources by digitizing their key processes.

Short introduction

<http://vimeo.com/96894017>

Contact us at

info@wiseflow.net

<http://www.wiseflow.net>

UNIwise

- intelligent educational solutions

UNIwise

UNIwise is an independent software and consultant company with the motto *creating intelligent education solutions* targeting assessment and exams for educational and academic institutions. UNIwise has grown out of the education sector itself, and due to our previous positions, the management and consultants have a long and strong relationship with the education sector. Therefore UNIwise also takes pride in having and maintaining great knowledge and a deep understanding of the diversified nature of administrative, academic and pedagogical aspects of education today. Together with the cutting-edge cloud based end-to-end exam platform WISEflow™, and some of the brightest developers, UNIwise strives to make a significant difference for our clients– by constantly being a pro-active partner that foresees customer demands and requirements, and always takes the first step in serving our clients needs.

Vision

Our vision is that exams can be conducted digitally in a secure and reliable online environment, to the full satisfaction of the participant, assessor, administrator and educational institution.

Mission

Our mission is to help and guide educational institutions and organizations to a safe transition from manually to digitally based assessment and exams and to create and maintain the new standards defining the meaning of digital exam& assessment.

History of WISEflow and current status

WISEflow™ is the major software product from UNIwise. The software service is a further development of the online platform Digex, which was developed at the University of Aarhus as part of a project funded by the Danish Government Foundation for Welfare Technology, in the years 2010 to 2012. This project, lead by the current members of UNIwise at the university, identified the potential for eliminating paper and making written tests digital, and building the software prototype DigEx, in order for it to be possible to digitize written assignments and the many administrative and pedagogical processes involving exams.

Aarhus University decided to commercialize the developed the prototype through the sale of the exclusive license to UNIwise, whom thus began as a spinout company. The prototype was further developed and re-branded into the commercial WISEflow™ SaaS-solution in the fall of 2012, and later awarded the best immaterial product of the year in 2013. Today UNIwise is Scandinavia's leading digital exam and assessment provider, serving more than 20 educational institutions in Denmark, Norway, Sweden, Iceland and Greenland. Currently WISEflow is also being trialed by universities from the Netherlands, UK and Korea.

Best of breed partners

WISEflow is being developed, maintained, supported, and implemented by UNIwise. To ensure scaling, state of the art development and the highest possible level of safety and security, UNIwise has entered into close cooperation with some of the best established providers in Scandinavia in regards to hosting and integrations.

Netic A/S

Netic offers advice and implementation for Unix and Linux, Networking, Security, IT architecture and operations. Netic has more than 20 years experience in these areas and works with both mature and cutting-edge technologies.

Netic hosts both regular websites, CMS solutions, mail, DNS, forum systems and much more, but their main focus is the larger complex solutions, which will often include the presentation layer, business logic, databases and redundancy.

As a subcontractor, Netic has been hosting WISEflow since 2012.

Trifork A/S

Trifork is an innovative software development company focusing on Mobile, Agile, and Cloud. Trifork was founded in 1996 and now employs 265 people in 12 offices in Aarhus, London, Copenhagen, Zürich, Amsterdam, Krakow, Stockholm and San Francisco. 90% of the employees are software or conference developers.

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Trifork develops and deliver business critical IT systems for several sectors: Finance, healthcare, government, manufacturing, and telecom.

As a subcontractor, Trifork has developed some of the integrations and API's used between client systems and WISEflow.

Likewise UNIwise is using and co-working with some of the best service providers in specialized areas and incorporating their service inside WISEflow to enhance performance:

- Respondus™ is used as base for secure onsite exam (lock down browser)
- Learnosity™ is used as a base for the enhanced Multiple Choice module
- Uservoice™ is used for providing an easy accessible support module inside WISEflow.
- Both Urkund™ and Ephorus™ are available as built in plagiarism control services.

Also UNIwise is using other leading services to secure for hacking, browser compatibility and IOS/Windows compliance.

Summary of QA

UNIwise works on the basis of a structured approach to project management and a delivery model based on many years of experience in implementing IT solutions. The delivery model is specially adapted to the offered solution, which has been successfully implemented at a number of educational.

UNIwise inscribes itself to the overall practice of EA (Enterprise Architecture), in order to conduct enterprise analysis, design, planning, development, and implementation. The main methodologies and principles used in order to achieve this are:

Development

- SCRUM based development management: Web based Pivotal tracker for estimation, time and documentation tracking of feature stories and release management.
- Test-driven development: Based on the use of UNIT-test and Integration-test and additional use of acceptance and regression tests.
- Continuous integration development: Framework for continuous secure, tested and agile code development and deployment.

Hosting & Production environment

- External hosting: Two-center hosting and redundant server setup outside of UNIwise.
- ITIL hosting change and incident management: Separation of development setup and deployment for production.
- Hosting SLA: +GOLD service and security setup (guaranteed+99.8% uptime) and 24/7/365 surveillance of server setup.
- High data security: No clear text passwords or personal identification; https encrypted communication; and high-level security authentication.

Project management and implementation

Based on EA principles from defining business strategy and goals, through implementation and continuous assessment and refinement of the business processes and associated application.

The guidance we deliver to customers can be defined in four phases:

- Maturity: What is the strategy and what is the reach for change?
- Readiness: How are the changes managed – organization and programs/projects driving change?
- Execution: Supporting the organization changing biz processes, building support, educating staff and solving problems
- Optimization: Assessing implementations and tuning processes and systems

UNIwise

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To ensure an efficient delivery and operation of WISEflow, UNIwise will appoint a joint operation team, which is responsible for the various areas of the implementation of WISEflow:

- Contact and Project Manager - responsibility for the handling of the customer's needs
- Enterprise and Business Architect - responsible for development and business processes
- Information and Application Architect - responsible for common data modeling and integrations
- Technology Architect - responsible for technical details, hosting and infrastructure
- Support Lead - responsible for incident, problem and change management

The team will participate in and facilitate a number of onsite workshops focusing on the foundation for effective implementation, creating awareness among all stakeholders, hands-on for admins and other users, and finally optimizing business processes around the use of WISEflow.

Support

During the execution phase UNIwise supports the customer with implementation and also acts as system support for the customer's back office.

- ITIL is applied in regards to the handling of Support for WISEflow
- Incidents, Problem and Change/Release management is handled within WISEflow using a standard system for customer interaction
- UNIwise is the single point of contact for any incidents