IT Technology Lead

Aalto University
IT Services
Multidisciplinary community of bold thinkers where science and art meet technology and business

Aalto University is a university where research, art and education are promoted hand in hand. We are committed to identifying and solving grand societal challenges and building an innovative future. With high-quality research we aim at creating significant impact on the international scientific community, industry and business, as well as the society at large. Disciplinary excellence is combined with multidisciplinary activities, engaging both students and the local innovation ecosystem.

Aalto has six schools with 11,000 students and 400 professors. We are an international community: 40% of our academic faculty have an international background.

Aalto University was founded in 2010 as three leading Finnish universities, Helsinki University of Technology, the Helsinki School of Economics and the University of Art and Design Helsinki, were merged.

We have a vibrant campus in Espoo, in the Greater Helsinki region. The campus is developing into a unique, open innovation hub and a centre of collaboration that attracts partners from all around the world. It encourages sharing of ideas, inter-disciplinary encounters, creativity, growth and entrepreneurship.

Watch videos! Here you can find what Aalto is all about: https://www.youtube.com/user/aaltouniversity/featured

More info at aalto.fi
As Aalto University was established in 2010 through a merger of three leading Finnish universities, we are both new and fresh, and old with strong history and traditions. We take on challenges with agility, creativity and passion, and we believe in the power of curiosity.

We aim for societal impact, sparking the game changers of tomorrow to drive sustainability. Our desire to change the society for the better with groundbreaking new ideas and innovations makes Aalto a genuinely exciting work environment.

Because of our goals, we have high ambition level in everything we do. At the same time, we believe that great results can only come from healthy and happy employees. We have reasonable working hours and longer than usual holidays. Also, we offer comprehensive private occupational healthcare services to all our employees.

Highly competent and motivated people who are committed to the university's objectives form the foundation of our success. We actively support the career and competence development of our staff by creating opportunities for career advancement, flexible job rotation or moving on to a parallel career. We also offer a wide variety of training and development solutions for personal and professional growth at each stage of your career. Read more: https://www.aalto.fi/en/services/career-and-competence-development

Diversity is part of who we are. We actively work for caring and inclusive working culture where everyone can feel safe and welcome. Our environment is multicultural, widely English-speaking and its easy to settle in, wherever you come from. 40% of our academic faculty comes from outside of Finland.

“Liberal, multicultural and never dull”, says an Aalto IT expert. Read more about what it is like to work in Aalto IT services and watch a video here: https://duunitori.fi/tyoelama/aalto-universitys-it-experts-in-spotlight
IT Services

Top-level science and art require support from top-level experts

Aalto University has a strong focus on digitalization, development and creating new. Working with us you will get to see and experience the latest developments in IT industry and take part in big changes.

Aalto IT Services has a key role in supporting digitalization by producing top-level services for researchers, teachers, students and staff members to make their work easier, more flexible, comprehensive and secure regardless of time and location.

We are trailblazer in digitalization.
For example, we have:

- Strong research competence: e.g., big data, machine learning, algorithms, software, cybersecurity, user interface
- Multi-disciplinary applications in focus: e.g., industrial internet, new process technologies, service economy, gaming industry
- Tight collaboration with industry
- Active startup community

Join us in Digital Aalto journey!

In your role you will be part of Digital Aalto, our university level strategic initiative with a very ambitious goal: within the next few years we will be the leading European university in digitalization research and practice.

Some highlights from our digitalization strategy 2022:

- Excellence in student success and learning experience to educate game changers
- Opening up research data and harnessing digital platforms for collaboration and multi-disciplinarity
- A state-of-the-art campus experience driving ecosystem collaboration and entrepreneurship
- Seamless digital brand experience and end-user driven lean services
- Becoming a forerunner as a data-driven university

At Aalto, we support experimentation culture: we fail fast and learn fast - together.
Aalto University’s IT Operations

We set the course for Aalto operative IT technology and look actively for new technologies to transform Aalto IT operations to digital age.

Our team consists of around 35 skilled, talented and experienced professionals, passionate about delivering excellent IT technology, services and operations.

We take the ownership of End User Digital Workplace, ensuring smooth user experience and productivity through up to date concepts, policies, and IT operations.

We safeguard the silent running of Aalto IT, ensuring state of the art performance, availability, and security. We lead IT operations problem management, disaster recovery, and risk management.

We work closely together with other functions in IT services, other internal partners, external vendors and Aalto ecosystem enabling world-class teaching and research through IT.

Our way of working

Our way of working is independent and self-directive. We rely on our people’s expertise and give them responsibility.

“I have the resources and the mandate to develop my own solution area”, a solution owner comments.

We currently work in three teams: Devices, Technology and Operations Center.

We actively drive IT operations in our university and want to take them to the next level ensuring customer value.
IT Technology Lead

Want to be a game changer? Then join us in developing Aalto University’s IT Technology!

Your role and goals

In this role you will set the course for Aalto operative IT technology. You look actively for new technologies to transform Aalto IT operations to digital age. You will manage a team of ten+ IT technology specialist and will take direct responsibility of further developing Aalto Information Technology and Infrastructure vision ([https://aitivision.fi/](https://aitivision.fi/)) and technology roadmap.

You are by nature an IT technology versatilist with experience and skills from on premise infrastructure to hybrid cloud. You will get to work with Finland’s top gurus and be a part of an ambitious working environment that you can be proud of.

In this role, you are able to create new capabilities and your work will have a true impact to all in Aalto extended community. You feel passionate about IT technologies and have ideas about the possibilities they could offer. You will be able to shape your work based on your interest areas. At Aalto, we appreciate our employees’ ideas, capabilities and willingness to learn and develop.

What we offer

We offer you an interesting, responsible, challenging and contributing role in the heart of Aalto’s digitalization. Your work will have direct impact to the research, teaching and societal impact at Aalto University.

An exceptionally rich and versatile IT environment with leading edge technologies and latest developments in the field of IT research. Our significant in-house IT resources and capabilities enable experimenting and committed long-term IT development.

Great possibilities for competence development and career advancement: we are looking for potential to grow into more demanding positions.

Top talented self-directive IT experts co-creating a culture of trust and learning.
Aalto University – a community of game changers
aalto.fi