

Introduction

CSC – Finnish Expertise in ICT for Research, Education and Public Administration

Mikko Kerttula, CSC

Virtual excursion to Kajaani, 13. April 2022



Making the future

CSC provides ICT expert services at an internationally high level of quality for

- research
- education
- culture
- public administration
- enterprises

to help them thrive and benefit society at large.



Non-profit state
organization with
special tasks



Turn over
in 2021

56M€



Headquarters in
Espoo,
datacenter in
Kajaani

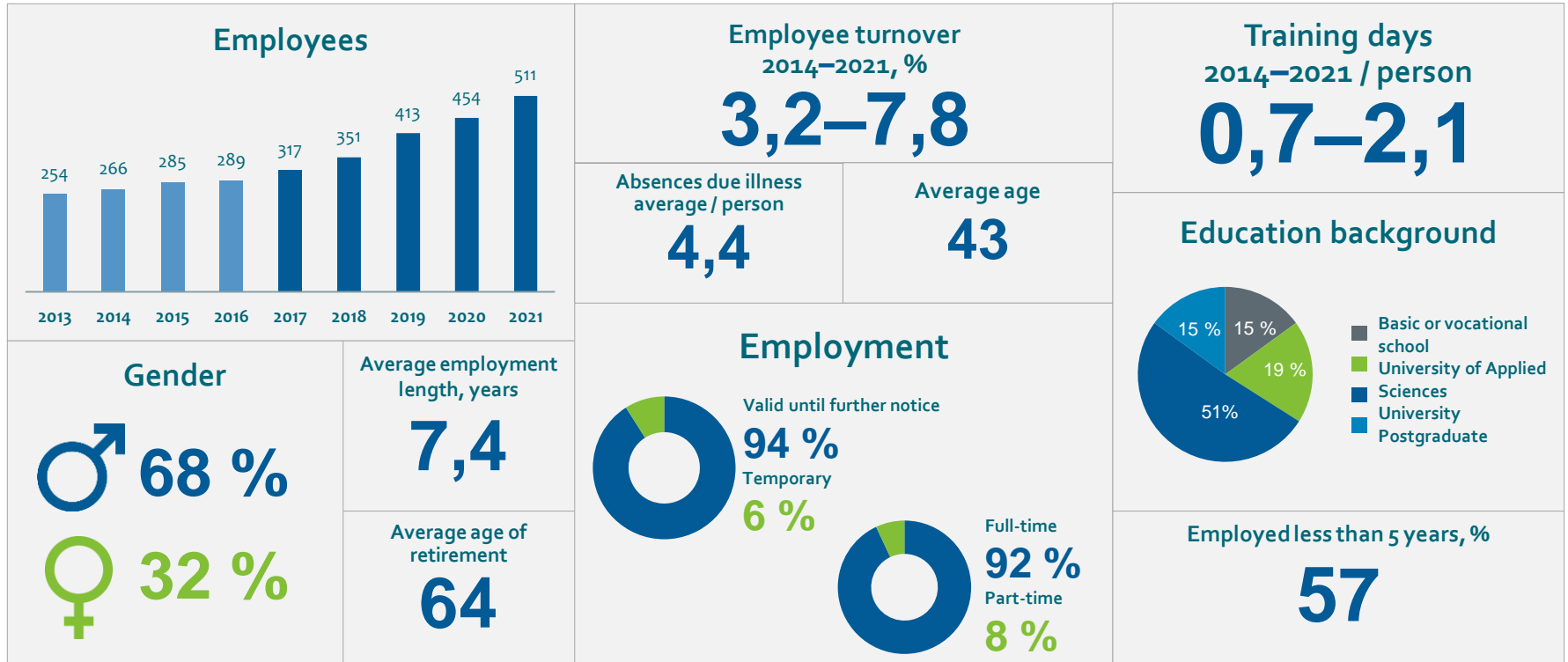


Owned by state **(70%)**
and all Finnish higher education
institutions **(30%)**



Circa
527
employees
(today)

CSC staff



Our customers



Researchers,
research institutes and
organizations



Organizations providing
education



Memory organizations,
state and public
organizations

CSC's solutions



Computing and software



Data management and analytics for research



Support and training for research



Research administration



Solutions for managing and organizing education



Solutions for learners and teachers



Solutions for educational and teaching cooperation



Hosting services tailored to customers' needs



Identity and authorisation



Management and use of data



ICT platforms, FUNET network and data center functions

CSC employer info 1/3

- CSC is a bilingual work place (FIN & ENG)
 - In majority of employee roles, English is the only mandatory language
 - There are teams and groups that only use English as a working language
 - Side note for bilingual roles: “You don’t need to have fluent English proficiency, Rally English will do just fine”
- Most of the job roles can be done from Kajaani office
 - This can be verified from the hiring manager
- Option for remote work depending on your job role
- Opportunity to change job roles from internal “job market”

CSC employer info 2/3

- Flexible working hours:
 - Morning flexi time between 06:30-10:00 and evening 14:00-18:30
- Sample of vast employee benefits:
 - Comprehensive health insurance
 - Lunch, sports&culture and commuting
 - Laptop, phone and internet connectivity to home
 - Gym, massage, parking benefit and remote work furniture
- Open positions are listed in [CSC recruitment portal](#)
- Summer trainee positions are announced in [January](#)

CSC employer info 3/3



Technology Strategist UX Specialist Partnership Manager
Systems Specialist HR Manager HPC Code Developer Financial Specialist
Software Developer Communications Specialist
Project coordinator Senior Coordinator Chief Administrative Officer
Head of Security Machine Learning Specialist AV & Media Specialist
Development Manager Data Scientist Network Specialist Marketing Specialist
Research Coordinator Servicedesk Specialist Customer Liaison Officer Application Specialist
IT Specialist DevOps Specialist Technology Coordinator Project Manager
Datacenter operations specialist Senior Sales Coordinator Service Manager
Customer Solution Manager Data Coordinator Product Owner
Lead Enterprise Architect Director Front-end Developer

Support in All Phases of Research Process

Plan

- Customer portal
- Service Desk
- Experts
- Websites
- Guides
- Training

Produce & Collect

- Data
- International resources
- Modelling
- Software
- Supercomputers

Analyse

- Data Science
- Computing
- Software
- Cloud services

Store

- B2SAFE
- B2SHARE
- HPC Archive
- IDA
- Databases
- Digital preservation

Share & Publish

- AVAA
- B2DROP
- B2SHARE
- Databank
- Etsin
- Funet FileSender

CSC Training

Training activities are intended to familiarize customers with the infrastructure offered by CSC, and its effective use.

- Making customers aware of the news, trends and future scenarios within IT technology for science
- Promoting horizontal networking between customers
- Providing an important customer interface

Supporting the competitiveness of Finnish science, research, and product development

csc.fi/training

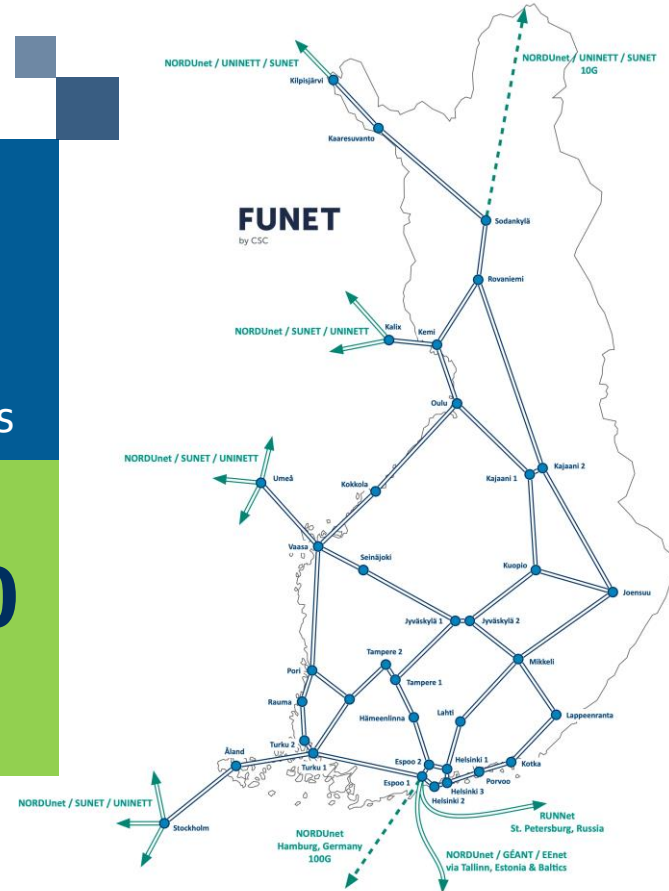
Funet – National and International Networks and Services

Services included in Funet membership

- Funet main connection (10-100GE)
- Basic network services
- Funet CERT Information Security Service
 - Funet Tutkain Vulnerability Scanner
 - Funet Varmenne Certificate Service
- eduroam Roaming Access Service
- Funet FileSender File Sharing Service
- Funet Kompassi – collaboration groups

Services with additional costs

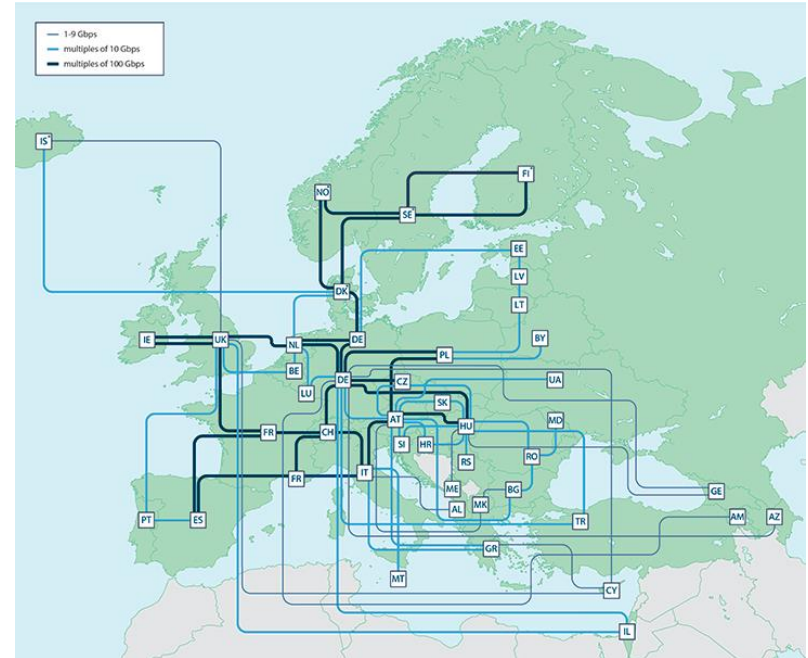
- Funet Light Path network connections
- Funer Backup service
- Funet Etuubi Video management system
- Funet Kampus network service
- Funet Miitti video conferencing service
- Funet Tiimi Web Conferencing System
- Funet Stream streaming service
- Funet Video management system



GÉANT – A pan-European network

GÉANT is the world's most advanced research network, connecting more than 10,000 organizations and reaching more than 50 million users. GÉANT's backbone network scales up to Tbit/s.

Funet and NORDUnet are part of GÉANT's research network, which also guarantees state-of-the-art telecommunications connections to CSC's Kajaani data center.



Contact Information

Kajaani data center location offering is promoted and negotiated by CSC - IT Center for Science Ltd. with the support of Kainuu Regional Council and City of Kajaani.

For more detailed information and promotion material contact:



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City of **Kajaani**

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#KajaaniDClocation #lumieurohpc #CSC