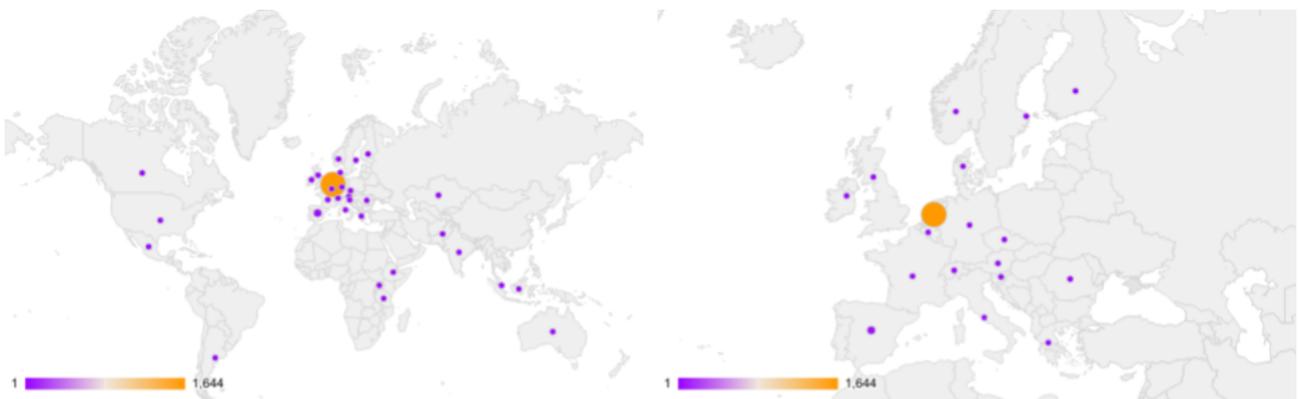


Why myDRE?

myDRE as a Trusted Processing Environment



People
1,807

Countries
31

Collaboration in March 2023

Members per Workspace



Contact information

support@mydre.org

andrea-cloud.eu

myDRE: A Trusted Processing Environment for Academic Institutes

Academic institutes are facing increasing challenges when it comes to data issuing and processing. Compliance with regulations such as the General Data Protection Regulation (GDPR) and the need for data security have made the process more complex. Cloud-based solutions and collaboration tools have been proposed as solutions, but they create additional data security challenges and costs. As a result, compliance measures and red tape have become more weighty and burdensome, resulting in tension between CISO, DPO, IT, Procurement, and data stakeholders. To address these challenges, a Trusted Processing Environment (TPE) such as myDRE can be the solution.

A TPE is an environment that ensures that no unauthorized person or process can access the data. It provides a locked room that is approved by the CISO and DPO specifically for processing data. The people allowed inside can store data and use the computer applications they need. If someone leaves the project or joins the team, access to the room is added or removed accordingly.

myDRE is a Trusted Processing Environment that enables academic institutes to easily and quickly provide secure workspaces for teams to collaborate. We are transparent about our security practices and make our Information Security Management System (ISMS) publicly available. We work closely with our clients' CISO, DPO, and IT team to show how we can help them achieve their goals and address their challenges. We also teach one or more of the client's employees how to provide support for our platform. This support team can create a customizable workspace (TPE) for teams to work together, which can be accessed within 30 minutes. The person in charge can easily manage who has access and delegate responsibilities to others. This workspace can accommodate up to 50 people and is protected by MFA that is required at least every 24 hours.

Every standard Workspace comes with a storage capacity of up to 5 TB. The storage is automatically snapshotted every 24 hours and can be rolled back up to 30 days. You can have up to 11 virtual machines in each Workspace, and these can be any size that's available on Microsoft Azure. You only pay for what you use, and you'll be billed separately under your own account. Workspace members who have certain roles can add, remove, and configure virtual machines as needed, and install or remove any applications.

Setting up and maintaining a complex system for a large number of workspaces and users can be a burden for central IT. With myDRE, a trained support team of one to two, who have access to our knowledge base and dedicated ticket system, can easily service 100s of workspaces. To get started, central IT simply needs to make a few Microsoft Azure subscriptions available to us, which takes about 20 minutes. If necessary, they can also allow us access to site license servers. We provide myDRE as-a-Service, so there's no need for additional capacity or effort needed from central IT.

myDRE is a versatile and trustworthy solution that can cater to various use cases in academic institutes. It unburdens the organization while empowering users, and its benefits include improved data security, easier collaboration, and reduced burden on central IT.

More information

- [anDREa & myDRE - an Introduction](#)
A few short videos giving more insight and background
- [Security Manifesto](#)
- [ISO 27001 - Overview](#)
Stepping stone for our ISMS
- [GDPR Compliance Assessment](#)
- [anDREa FAQ](#)
For a lot of other organizational related questions
- [Access to our Ticket System and Knowledge base](#)

Requirements often presented to anDREa

Organizational

- Suitable for the users
- Now and in the future
- **Scalable, continuity, viable**
 - In-control
 - Demonstrable Care-of-Duty (secure & compliant)
- **No burden** on central IT
 - Fast availability
- **Affordable**
 - Own billing account
- Decent **exit strategy**

User

- **Collaboration**
- **ISO 27001 certified**
- Easier **grant and data requests**, audits
- Data agnostic
- Secure data ingress and egress
- Data sources can use an API to issue data
- Self-service **deploy VMs quick and easy**
- Consumption is pay per use
- **Own tooling** (organizational, BYO license)
- VM images with pre-installed software, organization managed software share, or upload

If time & effort are factors ...



- Of your Azure admin's time to start the process below



- We set up your Tenancy
- We train your own Support



- Deploy **Workspaces <1 hour, with 5 minutes** of work
- Can handle **100s** of Workspaces and their users with included **Ticket system** and **Knowledge Base**



- **Empowered**