

Swisens AG, Meierhofstrasse 5a, CH-6032 Emmen

Position: IT Administrator

IT Administrator (80%)

Swisens, a spin-off of the Lucerne University of Applied Sciences and Arts (HSLU) founded in 2016, develops and produces cutting-edge aerosol measurement systems that are designed to make the microcosmos of aerosols more visible in real time. Our focus is currently on pollen and spores, but we have ambitious plans to expand our technology to measure all types of air-borne particles. We use artificial intelligence to identify these particles based on the measurement data. Our system, for example, provides concentration values for specific types of pollen, which is achieved through the use of advanced classification algorithms. We have partnered with leading research organizations such as MeteoSwiss, Finnish Meteorological Institute, Vienna University, the Federal Institute of Metrology (METAS) and Manchester University, which have helped us to develop solutions that improve productivity, increase process safety and provide new insights for our customers to add financial or scientific value. At Swisens, we are proud to have measurement systems installed in many countries across Europe, Asia, and Australia and look forward to continuing our work with our valued partners and customers.

Your Role

As our IT administrator, you act as the backbone of the R&D team through the wide variety of responsibilities ranging from systems and network management to IT security and management of licences and inventory.

Systems Management:

- Install, configure, monitor, and maintain operating systems, servers, and applications.
- Implement and oversee backup and recovery procedures to protect data
- Support customers setting up their environment

Network Management:

- Design, configure, and maintain the organization's networks and VPNs.
- Monitor network performance and address any issues or outages promptly.

IT Security:

- Implement and maintain firewalls, intrusion detection/prevention systems, and antivirus software.
- Establish and enforce security policies and protocols.
- Monitor systems for any security breaches and address vulnerabilities.

Software Licensing and Inventory Management:

- Manage the procurement of software licenses and ensure compliance.
- Maintain an inventory of all IT assets including hardware, software, and licenses.

What we look for

To fill this role, we are looking for someone who:

- has at least a Bachelor in Computer Science or a related field
- has 2+ years experience in the responsible fields:
 - systems and network management
 - IT security
 - software licencing and inventory management
- takes ownership of their area of expertise and can advance it
- has strong problem-solving skills and like to think outside the box
- has experience working with governed bodies and their requirements regarding data security
- (as a plus) has relevant InfoSec certifications (e.g. CISSP, CCNP, ...)

What we offer

- The possibility to shape this important position in a fast-growing SME based near Lucerne
- Working in a small agile team with a lot of autonomy
- Work on a ground-breaking product
- Global customer and scientific projects
- Low bureaucracy, high responsibility and openness to new ideas
- Flexible working hours and home office are possible

At Swisens, we are committed to fostering a culture of innovation, collaboration, and growth. We offer a dynamic and challenging work environment where you can make a real impact and achieve your career goals. Join us and be part of a team that is changing the way we understand and monitor the air we breathe.

How to apply

- Please submit your application via jobs@swisens.ch. Do not hesitate to contact us if you have any questions.