

IT & DATA SECURITY

END-TO-END DATA SECURITY

Multi-level information security

DIAP is equipped with multi-level information security to ensure that the collected data is protected in the best possible way.

Highest security standards available

We have secured every element of the DIAP data flow with the highest security standards available for an end-to-end security.

Restricted user privileges

The system has restricted user privileges. Users are grouped as full access administrators or restricted access operators. Each user has a unique password with two-factor authentication.



SECURE CLOUD STORAGE

Your collected data is transported securely from the DIAP gateway to a cloud database for safe storage. DIAP uses Microsoft Azure to ensure maximum protection of your data. All DIAP users are provided with a unique password.

We perform secure, regular updates of the software suite to protect against the latest threats



Local protection

- The latest Linux security features incl. extended DAC
- A key management subsystem for managing cryptographic keys within the kernel

Features

- Complete infrastructure: SQL database, website and IoT hub

Communication

- Highest security standards
- Secure connection: TLS 1.2 and RSA with HMAC-SHA256 symmetric keys and signature
- VPN or cloud access