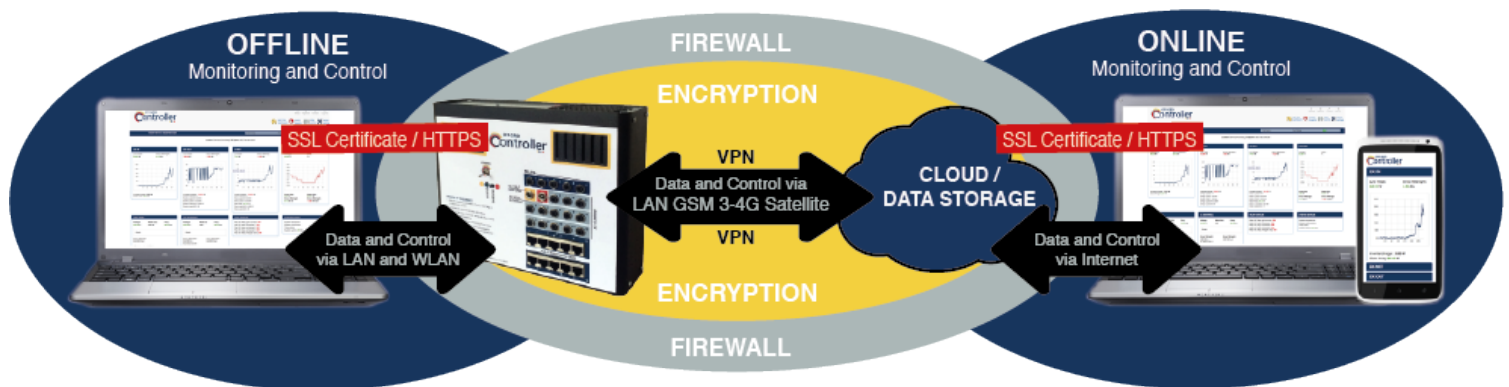


## SECURITY FEATURES

Your data security is top priority. When accessing the Off-Grid Controller either locally or remotely you can rest assured that the data is handled with the most up-to-date security features and data protection.



### VPN network

The Off-Grid Controllers VPN software protocol provides a secure and encrypted connection between the Off-Grid Controller and the web-based server.

This includes: peer authentication, pre-shared encryption key, official certificates, strong SSL encryption of all data transmissions including relay triggering and sensor data as well as HMAC packet authentication.

### Local encryption

The Off-Grid Controllers solid state drive (SSD) is securely encrypted. Any use, including data extraction is prohibited. Only authorized users can access data and only via the Off-Grid Controller interface.

### Cloud security

The Off-Grid Controller uses many levels of security to prevent unauthorized access to client data.

This includes: advanced firewall protocols, HTTPS with SSL certification, data encryption and multilevel user authentication.

All data is backed up on the fly, to separate network location via VPN, ensuring a high level of data security.