coatmaster Flex

Security - Cloud

Data interface
Data transmitted to the cloud is encrypted in transit using HTTPS protocol

Data in transmission
The following data are transmitted from the Flex device to the Flex cloud

- Measurements (Measurement data and thickeness)
- Blocks and Applications (name, ID, measurement configurations, etc.)
- Meta data (Time, Date, MAC-Address, Serial-Number, Service Date, etc.)

Data is protected using vendor provided (AWS) best practice security methodology

Infrastructure security
Access is secured using 2048-bit RSA keys and IP allowlisting

Monitoring for unusual activity and intrusions

Firewall provides

- DNS
- DDoS protection
- Geo-blocking

High-level network diagram