# Comparison between Grid eXchange Fabric (GXF) and FledgePower

## Grid eXchange Fabric



## FledgePOWER



Grid eXchange Fabric (GXF) is a software platform that enables communication and control with devices in the public space

- Proven (> 200.000 devices in production in 3 use cases)
- Scalability & high availability
- Highly secure (zero trust)
- Including Life cycle management
- Including mobile communication support
- Industrial protocols towards devices and IT protocols towards IT applications

**Unique selling point:** GXF is optimized to run in a data center or in the cloud for large numbers of devices (up to millions)

FledgePOWER is a multi-protocol translation gateway for power systems

- Translates industrial protocols to other industrial protocols (device-application and application-application communication)
- Based on the Fledge project
- Highly secure
- In development (until 2027)
- Not yet used in production but indented to be used in substations as first use-case. However Fledge the IIOT gateway is already deployed and run in production by several industrial users.

**Unique selling point:** FledgePOWER is optimized to run locally. It can also run in private data center or cloud.