KET-BRZ-012







BRONZE level technical service

- Maximum data security
- Hosting on Microsoft European datacentres
- · Simplified integration
- · Energy efficiency and sustainability

BRONZE is the entry-level technical support package from Kerberos, offering **professional database management** and access to the **X-Server platform**—a secure, high-performance solution for collecting, storing, and accessing data from energy and environmental systems.

The X-Server platform consolidates field device data (from sensors, inverters, meters, BMS systems, etc.) into a centralized, cloud-based repository. All data is hosted in Microsoft-managed European data centers, ensuring GDPR compliance, robust security, and long-term availability.

Customers can retrieve their plant data via a dedicated, secure API connection, enabling real-time, unified access across all monitored sites.

Advanced Al-powered functionalities are integrated to enhance performance analysis and maintenance workflows:

- Dynamic energy signature for benchmarking system performance under real-world conditions.
- Integrated diagnostics to detect anomalies or performance drops early.
 Predictive maintenance capabilities to prevent failures and optimize field operations.

Key Features

- Secure cloud storage of energy and environmental system data.
- Protected API access, enabling safe and real-time data retrieval.
- Database cost included in the service—no hidden fees.
- X-Server platform access with real-time dashboards and customizable visualizations.
- · Al-powered algorithms for analytics, diagnostics, and predictive maintenance.
- · Hosting in Microsoft European data centers, with high energy efficiency and certified cybersecurity.

BRONZE Service Benefits

- . Maximum data security: data is encrypted, API-protected, and hosted in GDPR-compliant European data centers.
- Energy efficiency and sustainability: the infrastructure is powered by renewable energy and optimized for minimal
- · Simplified integration: a single access point for all plant data, ideal for reports, analytics, and integration with external
- Quick deployment: no on-site setup or configuration required.
- Scalable and reliable: suited for both small installations and large-scale, multi-site systems.

Typical Applications

- · Monitoring of photovoltaic, wind, hydroelectric, and cogeneration systems.
- Supervision of BMS in residential, commercial, and industrial buildings.
- Data collection for energy audits, performance analysis, and efficiency optimization.
 Green energy projects aligned with Energy Transition 5.0, smart city development, and industrial digitalization.

TECHNICAL FEATURES