Gapit Unity

Reliable Operational Data for Critical Infrastructure Operations

PRODUCT BROCHURE

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Reliable Data for Critical Infrastructure Operations

Modern data centers generate large volumes of operational data from BMS, PMS, meters, and field devices. While this data exists, it is often distributed across multiple systems and interfaces, with inconsistent structures and limited standardization.

Operational and energy teams frequently work with siloed information systems, vendor-specific tools, and manual integrations. Establishing a reliable real-time operational overview, or producing consistent reports, often requires significant effort and configuration.

These conditions reduce operational efficiency, slow response to issues, and limit the organization's ability to scale monitoring, reporting, and optimization initiatives across systems and sites.

A Unified Operational Data Foundation

Gapit Unity is a unified, on-premise software solution for collecting, structuring, and monitoring operational technology (OT) data from critical infrastructure systems.

Gapit Unity acts as the operational data foundation between OT systems and downstream applications. It reliably captures data from BMS, PMS, meters, and field devices - structures it using consistent models and tagging, and makes it available through user interfaces and APIs for operational use.

By ensuring high-quality, real-time data at source, Gapit Unity supports monitoring, reporting, alarming, and integration with platforms such as Gapit Horizon or third-party systems, without replacing existing control or monitoring solutions.

Gapit unity ⌃

Selling points

Key customer benefits ⌃

Operational visibility

One data set

Integrate operational data

Improve efficiency

Core capabilities ⌄

About Gapit ⌄

Mode ⦿ Key benefits ◯ Core capabilities   Inactive Active

Reliable real-time operational visibility

By collecting and structuring data directly from source systems with low latency, Gapit Unity provides up-to-date insight into system status, performance, and trends across the facility. This supports timely response and informed operational decisions.

A single source of operational truth

Gapit Unity consolidates data from multiple OT systems into a single, coherent operational data foundation. This reduces fragmentation and ensures teams across operations, energy, and engineering work from the same consistent and trusted data set.

Reduced integration complexity

Standardized data models and consistent tagging make it easier to integrate operational data with dashboards, reporting tools, analytics platforms, and external systems, without repeated custom integration work.

⬈ Alert us

▥ Back to map

Improved operational efficiency

With alarms, trends, and dashboards available in one platform, Gapit Unity reduces the need to switch between tools. Operations teams can focus more on identifying and resolving issues, and less on navigating systems and assembling data.

A scalable foundation for growth

Gapit Unity is designed to support additional systems, sites, and use cases over time. This allows organizations to expand monitoring, reporting, and digital initiatives without rebuilding their operational data foundation.

Built for operational environments

Gapit Unity is purpose-built for OT environments in data centers and other critical infrastructure. It supports common industrial protocols such as Modbus and BACnet and is designed to handle real-time operational data securely and reliably, without interfering with existing control or monitoring systems.

Direct connection

Structured data

Visualization

Alarming

API access

Operational data integration from OT systems

Gapit Unity connects directly to OT systems such as BMS, PMS, and field devices. It continuously collects operational data from supported protocols and sources, providing a reliable data stream for operational use.

Structured data modeling and tagging

Incoming data is mapped and structured using consistent naming conventions, tags, and metadata models. This enables reuse of the same data across dashboards, reports, alarms, and integrations without additional transformation.

Operational visualization and dashboards

Gapit Unity provides clear, purpose-built dashboards showing live values, trends, and system status. This gives operators immediate operational insight without the need for complex configuration or custom development.

Alarming and notifications

Gapit Unity can be delivered with Gapit Unity Alarming as an add-on. This enables definition of thresholds and conditions, and provides alerts when operational parameters deviate from expected behavior, supporting timely response and follow-up.

API access for downstream systems

Gapit Unity makes structured operational data available through secure APIs. This supports integration with portfolio-level platforms such as Gapit Horizon, analytics tools, or custom applications, using the same consistent data foundation.

Made for continuity, from design to operations

Gapit Unity is often deployed as the natural continuation of projects delivered with Gapit Converge, carrying structured and validated OT data from design and build into daily operational use through dashboards, trends, and alarms. This continuity helps preserve project intent, reduces rework after handover, and ensures that operational teams inherit systems that are structured, documented, and ready for long-term operation.

By providing clean and reliable operational data at source, Gapit Unity also forms a stable foundation for portfolio-level monitoring with Gapit Horizon, advanced analytics, sustainability follow-up, and other decision-support applications, ensuring that higher-level tools are built on trustworthy data rather than compensating for inconsistencies earlier in the data chain.

Built on Experience.
Trusted in Operation.

Gapit Nordics works with owners and operators of critical infrastructure across the Nordics and Europe. We help organizations monitor, understand, and improve complex operational environments through open, well-structured, and transparent solutions.

Our work is grounded in deep technical expertise and practical experience from some of the most demanding data center environments in the region. We build solutions on open standards, avoid vendor lock-in, and focus on creating clarity and control where complexity would otherwise grow.

Across projects and products, our role is consistent: to simplify operations, support informed decision-making, and help our customers build infrastructure that is ready for both today's demands and tomorrow's requirements.

Get in Touch With Us

If you'd like to understand how Gapit Nordics works, or how our products are used in practice, we're happy to continue the conversation.

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SMARTER
MONITORING.
STRONGER
DECISIONS.