



inSIGHT ANALYTICS

Collects, stores, and visualizes data

Analyzes control and status data as well as server health data

Enlists GEMS, Telegraf, InfluxDB, and Grafana

Integrates with any AMERGINT system through our SOFTLINK® software-defined architecture

FEATURES

- » **Capabilities:** inSIGHT™ Analytics collects, stores, and visualizes data to provide an in-depth look—real-time and historical—at how your data moves through your system. Use inSIGHT Analytics for monitoring, data analysis, data visualization, diagnostics, and troubleshooting.
- » **Data Collection:** inSIGHT Analytics enlists GEMS to collect SwD control and status data and Telegraf to collect server health data, such as CPU and memory utilization.
- » **Data Storage:** inSIGHT Analytics sends collected data to InfluxDB, an open source time-series database, for retention.
- » **Data Analytics and Visualization:** inSIGHT Analytics leverages Grafana, a data analytics and visualization tool, to display the data using user-configurable dashboards.
- » **Integration:** inSIGHT Analytics integrates with any AMERGINT system through our SOFTLINK software-defined architecture.
- » **The Power of SOFTLINK®:** All AMERGINT systems are built upon SOFTLINK, AMERGINT’s flexible and configurable software-defined architecture. SOFTLINK leverages a vetted library of modular, scalable software applications (called “Apps”) to tailor and evolve system capabilities with minimal risk and cost. SOFTLINK’s open architecture and open API enable AMERGINT Apps to be truly “environment agnostic,” meaning Apps can run on premise (our hardware or yours), on Virtual Machines (VMs), in containers, or in the Cloud.
- » **Virtual and Cloud Deployments:** Deploying Apps on VMs or in the Cloud is inherent in the SOFTLINK architecture. When AMERGINT Apps are deployed in the Cloud, they can be hosted in VMs or orchestrated in containers—interoperating across network boundaries. Multiple instances of these environments can exist simultaneously in various locations to provide resilient, fail-safe solutions. What’s more, AMERGINT Apps are “Cloud agnostic,” allowing them to perform seamlessly across Cloud platforms.

HOW inSIGHT ANALYTICS WORKS



CONFIGURABLE, INTEGRABLE REAL-TIME DASHBOARDS



Grafana dashboards display data in real time and are fully **configurable**— show exactly the data and alerts you need, when you need it. What’s more, Grafana dashboards can be easily **integrated** with AMERGINT’s configurable HTML User Interfaces and with TestExec™, our automated testing framework.

WE ARE THE LINK

2315 Briargate Pkwy, Suite 100
 Colorado Springs, CO 80920
www.amergint.com | info@amergint.com
 719-522-2800



www.amergint.com

@AMERGINT

@AMERGINT

amergint-technologies

