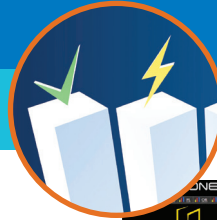


# PRODUCT SOLUTIONS BRIEF

## GEIST

### DATA CENTER INFRASTRUCTURE MANAGEMENT



Through our strong global partnerships and alliances with manufacturers such as Geist, we are able to present you with the following offering to meet your specific data center requirements.

#### Environet Facility

Geist's Environet Facility provides the data granularity required for efficient management of the data center. With unprecedented visibility and management over environmentals, power consumption and cooling, Environet Facility transforms complexity into simplicity.

Its interactive interface delivers critical information to drive knowledge-based decision making. Access to real-time, holistic information about power, environment and process empowers users to proactively manage moves, adds and changes. With Environet Facility, decisions are made with speed and confidence—not guesswork.



Customizable dashboard view to see real-time values such as alarms, KPIs, PUE and more

#### CHALLENGE SOLVERS

- A graphically rich interface and intuitive design make monitoring the data center easier than ever before. With SNMP, Modbus, BACnet and LONworks capability, Environet Facility communicates in real-time with a variety of equipment from many manufacturers.
- Go beyond typical monitoring systems by surpassing reactive or even proactive methods with extensive toolsets, letting you know about potential problems before they become catastrophic.
- Help save money associated with data center operations by uncovering stranded capacity and cutting energy usage.
- Management systems help data center operators plan for future expansions, effectively extending the useful life of a facility.

#### THE ANIXTER APPROACH

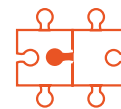
Five Senses of DCIM – The Geist solution on this brief focuses on:

- **Environmental monitoring**  
Use temperature, humidity and pressure sensor technology to achieve conditional environmental control.
- **Power monitoring**  
Collect energy data at the facility, room and cabinet to create an intelligent power chain.
- **Change management**  
Integrate move, add and change activity with existing work order systems to automate the workflow process.
- **Capacity planning**  
Use DCIM data to accurately forecast available power, cooling, network connectivity and space.



#### WHAT WE HEAR

Challenges from various data center stakeholders:



**INTEGRATING** with business processor



No technology **EVALUATION** tools



Supplier **INTEGRATION** competency



Interdepartmental **CONFLICT**



Cost of **IMPLEMENTATION**

#### THE GEIST SOLUTION

INTELLIGENT HARDWARE	SOFTWARE OPTIONS	SERVICE OPTIONS
PDU's Sensors	Licensing Maintenance	Installation Configuration Integration

[anixter.com/shopgeist](http://anixter.com/shopgeist)

**Infrastructure as a Platform**  
by Anixter

Infrastructure as a Platform by Anixter provides a comprehensive approach to defining data center infrastructure management (DCIM), which starts at the physical layer, by simplifying deployment and integration with your business processes.

## CONFIGURE

We help you discover and map your specific needs to the best solution.

- Licensing and maintenance
- Installation services
- Configuration services
- Integration and education services

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Intelligent cabinet PDUs
- Climate monitors and sensors
- Racks and cabinets
- Dynamic containment

## DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

### ENVIRONET FACILITIES FEATURES

#### ✓ POWER MONITORING

- Shows each piece of equipment on your power one-line drawing
- Graphically represents the power density at each rack

#### ✓ ENVIRONMENTAL MONITORING

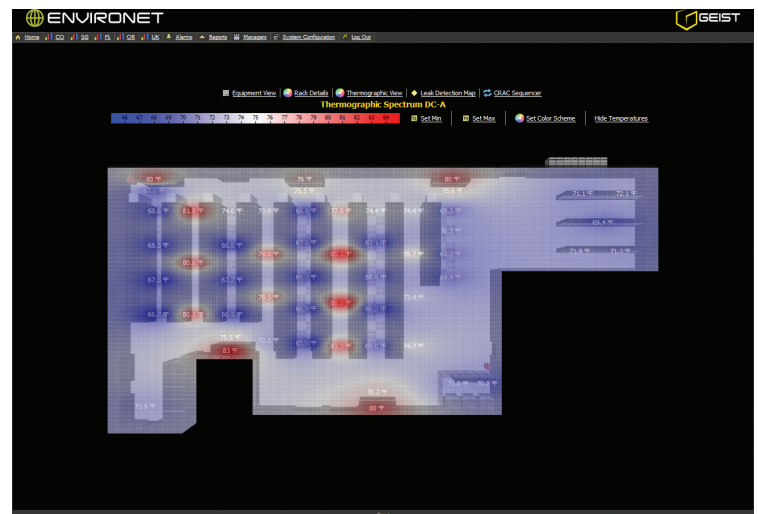
- Floor plans with color changing "hot spots" that represent temperature values
- Integrates fully with all major building management systems

#### ✓ CHANGE MANAGEMENT

- Tracks scheduled work on critical equipment
- Allows you to view data before, during and after an event occurs

#### ✓ CAPACITY PLANNING

- Allows assumptive loads and creates simulated values of the effects
- Knows where you have available power and cooling



Environet's thermographic view graphically represents real-time temperature readings to highlight hot spots.

**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPGEIST](http://ANIXTER.COM/SHOPGEIST)**

**About Anixter:** [anixter.com/aboutus](http://anixter.com/aboutus)

**Legal Statement:** [anixter.com/legalstatement](http://anixter.com/legalstatement)

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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