

PRODUCT SOLUTIONS BRIEF

GEIST

DATA CENTRE 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 centre requirements.

Environet Facility

Geist's Environet Facility provides the data granularity required for efficient management of the data centre. 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.



Customisable 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 centre 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 centre operations by uncovering stranded capacity and cutting energy usage.
- Management systems help data centre operators plan for future expansions, effectively extending the useful life of a facility.

THE ANIXTER APPROACH

Five Senses of DCIM

- **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 centre 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
PDUs Sensors	Licensing Maintenance	Installation Configuration Integration

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Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides an investigative methodology that uncovers gaps in your data centre infrastructure management strategy and helps you reclaim stranded capacity.

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 labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

✓ POWER MONITORING

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

✓ CHANGE MANAGEMENT

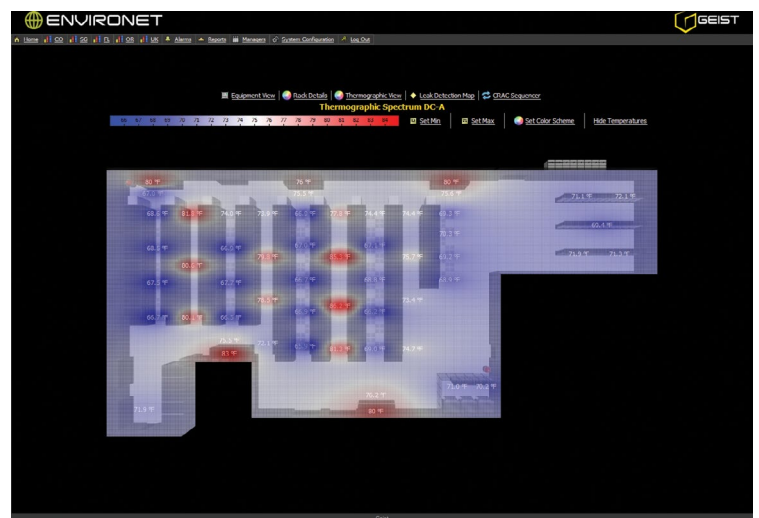
- Tracks scheduled work on critical equipment
- Allows you to view data before, during and after an event occurs

✓ CAPACITY PLANNING

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

✓ ENVIRONMENTAL MONITORING

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



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

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPGEIST/APAC

About Anixter: anixter.com/aboutus

Legal Statement: anixter.com/legalstatement

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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