



APPLICATION NOTE

SERVER ROOM MONITORING for Local Authorities

IT Critical Facilities Monitoring & Precision Alerting with
ONCALL-FINESTRA



www.cionics.com

Protection for your business systems against typical, but avoidable outages

Automatic detection of deteriorating performance in critical I.T facilities plant and services well before failure massively contributes to systems uptime through timely and planned maintenance. When implemented, the effects are immediate, racks operate at the correct temperatures and in appropriate humidity, power supplies are balanced and unlikely to be operating near or over capacity, inverters and UPS systems operate at maximum efficiency and air handling/conditioning systems operate with optimum performance.

The results are manifest in visible cost savings for energy, maintenance and reduction in operating costs. This includes better budget forecasting and the generation of SLA's based on real data. To achieve this, all critical elements need to be identified and monitored continuously by *one* system from end-to-end. Is this realistic or even affordable? Our customers have shown that it is. Pressures to reduce staff /outsource computing and business communications demand effective oversight.

ONCALL-FINESTRA can deliver a single platform to monitor all of your business systems and provide event and validated alarm information in real-time to specific individuals (and third parties if outsourced or remotely supported). ONCALL-FINESTRA can collect data and process data from most existing devices, your support machinery and electrical systems. It will compare values and data to determine and qualify emerging adverse conditions instantaneously reporting service and system failures directly to your mobile device or desktop computer if valid.

KEY BENEFITS

- **One system for all your essential systems, enabling proactive and immediate response to system failures and validated emerging fault conditions**
- **Completely scaleable, supports single or multiple sites**
- **Vastly improved quality of information compared with conventionally wired, sparsely deployed BMS (Building Management System) sensor systems**
- **Continuous monitoring, alerting on abnormal rate of change**
- **Supports thermal imaging technologies and conventional wired/wireless sensor systems**
- **Systems can be configured to detect flooding, UPS and generator readiness/availability**
- **Rapid deployment and simple to install. Can be retro-fitted to existing facilities**
- **Integrated data graphing and reporting on demand together with a powerful encrypted historian depicting event duration, event evolution, reporting who did what and when.**



Contact us today to discuss your requirements:

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