

# Datacenter Management Solutions

## Environmental Monitoring

### The Business Case for Environmental Monitoring

- Promote business continuity by reducing downtime
- Minimize equipment damage and loss
- Proactively address and prevent problems
- Identify trends and adapt practices accordingly
- Enforce service-level agreements

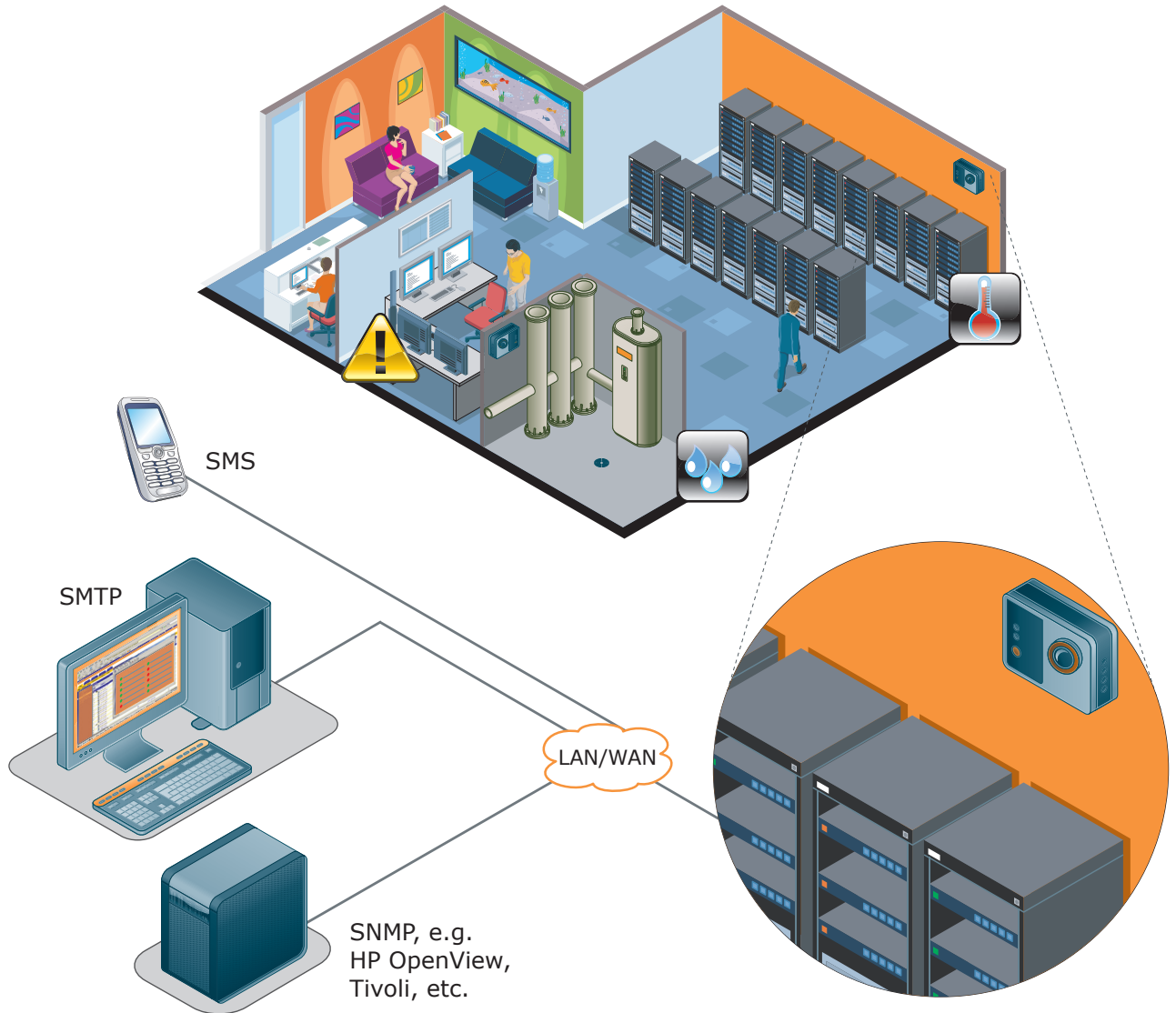
In today's business environment, server and network downtime can paralyze an organization. Excessive power consumption, heat, and other environmental factors are leading causes of equipment failure. To insulate the datacenter from such issues, IT professionals require environmental monitoring solutions to proactively monitor and respond to changes.

### THE BENEFITS OF ENVIRONMENTAL MONITORING

- Improved ability to monitor changes in the datacenter environment
- Implement systems and procedures to respond to trends in power consumption, temperature changes, and physical security issues
- Minimize system downtime by utilizing proactive alerting and reporting on environmental changes
- Improve compliance with service-level agreements from complimentary organizations by providing historical reports and logs of environmental fluctuations

## COMPREHENSIVE ENVIRONMENTAL MONITORING SOLUTIONS

Continuous, proactive monitoring of temperature, humidity, dew point, airflow, and power consumption can prevent or eliminate failures and loss of assets. Combined with physical security monitoring, such as cameras and other sensors in the data center, these solutions provide immediate benefit in any size environment.



## MULTI-TIERED ALERTING ARCHITECTURE

Advanced environmental monitoring solutions provide the ability to establish processes around environmental changes. Thresholds can be established at multiple levels and alerts can include e-mail, SMS, and SNMP communications.

