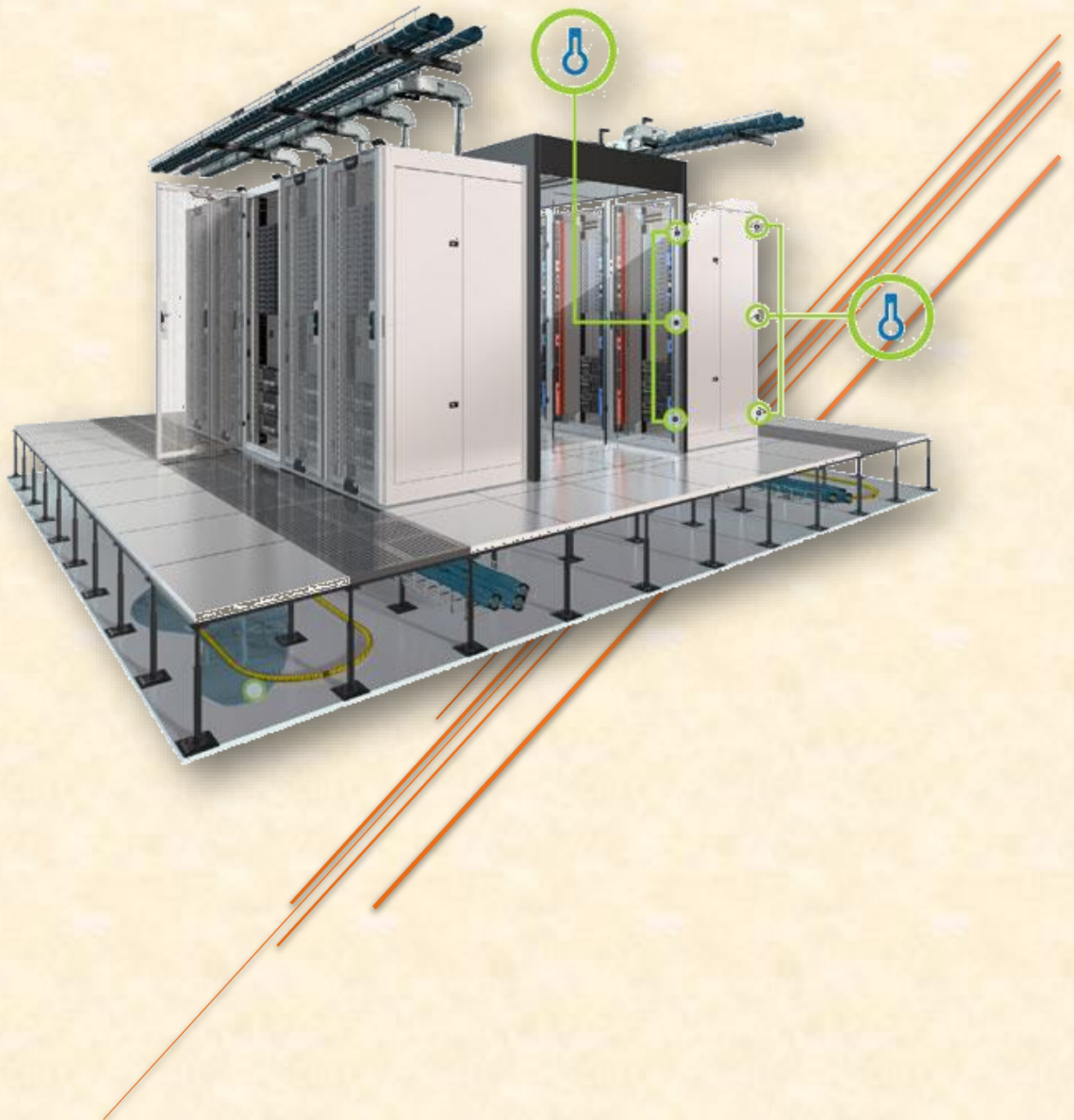


DATA CENTER / SERVER ROOM PHYSICAL MONITORING SYSTEM

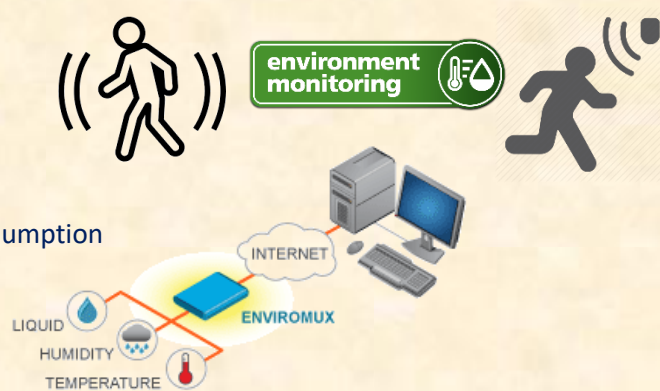


PROCESS

It is the process of using manual and automated tools and techniques to ensure the best operating health of a Data Center / Server room. It ensures that the key functions and services of a DC / Server rooms are delivered without any interruptions or abnormalities. Protecting your data is always a critical concern. Whether it is through an unauthorized or forced entry or an accidental offense by someone on your staff, if not monitored 24/7, your *servers are at risk*.

In addition to monitoring IT-specific components, data center monitoring also focuses on monitoring supported elements such as:

- Data center / Server Room temperature, Humidity and Fire
- Physical data center security to restrict unauthorized personnel from entering the premises
(Using Video analytics)
 - Object detection
 - Human detection
 - Motion detection
- Power availability and consumption



MAINTAIN OPTIMAL TEMPERATURE:

Use temperature information to optimize the cooling system and raise the ambient temperature to save energy with confidence that you will not overheat sensitive IT equipment.

KEEP YOUR HUMIDITY IN CHECK:

Maintain proper humidity levels and avoid electrostatic discharge (ESD) problems when humidity is low and condensation problems when humidity is high.

SECURE YOUR PREMISE:

Use a contact closure sensor to trigger an event such as alerting when a DC door is opened for long time.

KEY BENEFITS

- Increased equipment reliability
- Workflow management
- Reduced IT investment

This can help IT managers to implement useful technologies in their facilities to get the most out of their IT infrastructure. APTS DC Monitoring system, coupled with efficient monitoring, can provide these benefits and more, contributing to a healthier, more stable data center environment.

For more details, please contact your AM

“Operation Simplifies”