

PRODUCT SOLUTIONS BRIEF  
**COMMSCOPE**

**DATA CENTRE INFRASTRUCTURE MANAGEMENT**



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

**iTRACS Converged Physical Infrastructure Management® (CPIM®)**

Your data centre is the heart of your business. To keep it efficient and productive, you need an infrastructure management solution to help maximise the data centre’s performance today while evolving it to meet the demands of tomorrow. You need holistic command and control over the entire physical ecosystem – both IT and facilities.

**CHALLENGE SOLVERS**

- The open, enterprise-class DCIM suite helps you manage all key resources – assets, space, power, network ports, cooling and network services – with agility, insight and maximum business impact.
- Identify and recover “stranded” capacity and use it to expand IT services delivered to the business without having to spend on new infrastructure.
- Reduce operating expense by cutting power, space, workflow and other costs – drive operational efficiencies in ways that were previously unachievable, no matter how complex or fast-changing the environment.
- Intelligent connectivity management provides deep, intuitive understanding of interconnectivity (both network and power) presented in a rich, navigable 3D model.

**THE ANIXTER APPROACH**

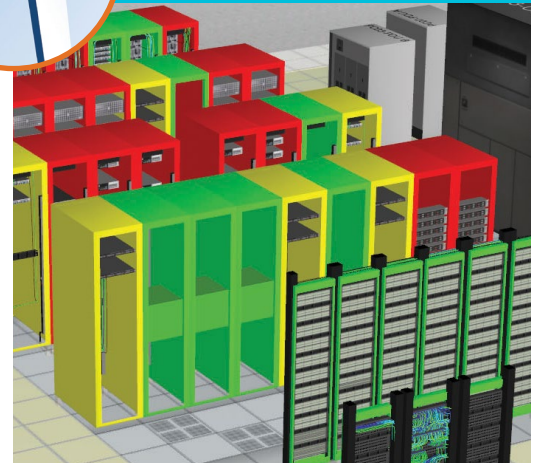
Five Senses of DCIM

- **Asset management**  
Implement a centralised asset management process with an easily maintainable database.
- **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.

**THE COMMSCOPE SOLUTION**

INTELLIGENT HARDWARE	SOFTWARE	SERVICE OPTIONS
PDU's Sensors Intelligent patching	CPIM software licenses	Installation Configuration Integration

[anixter.com/shopcommscope/apac](http://anixter.com/shopcommscope/apac)



Interactive 3D visualisation – The Efficiency Engine™

**COMMSCOPE®**

**WHAT WE HEAR**

Challenges from various data centre stakeholders:



**INTEGRATING** with business process



No technology **EVALUATION** tools



Supplier **INTEGRATION** competency



Interdepartmental **CONFLICT**



Cost of **IMPLEMENTATION**

**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.

- Understand your current state
- Define actionable solutions
- Propose software trial
- Recommend installation and configuration services

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- SYSTIMAX® intelligent solutions
- Redwood intelligent lighting
- Intelligent power distribution
- Temperature and humidity probes

## 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

### ✓ ASSET MANAGEMENT

- Tracking, management and utilisation of assets throughout their entire lifecycles
- Managing port-to-port network connectivity – all switchports, patches and panels

### ✓ POWER MONITORING

- End-to-end visibility and management of the entire power chain with iTRACS PowerEye™
- Real-time energy efficiency minimising consumption and costs

### ✓ ENVIRONMENTAL MONITORING

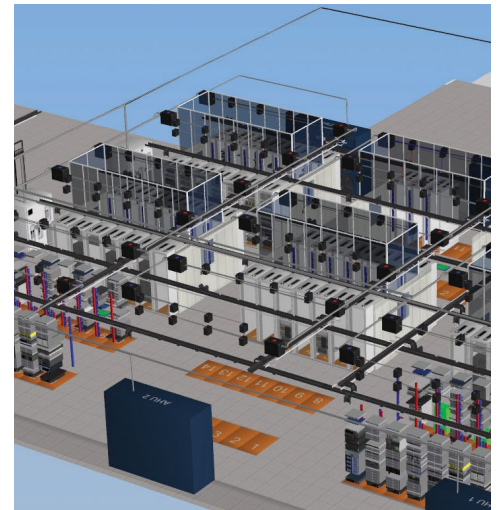
- Real-time thermal mapping to avert hot spots
- Event management – managing and resolving real-time events

### ✓ CHANGE MANAGEMENT

- Predictive modelling to let you test and validate the impact of moves, adds and changes
- Conducts all of this testing and predictive modelling in the iTRACS software

### ✓ CAPACITY PLANNING

- Reports on power, space and other metrics that you can start using immediately
- Measures actual vs. projected growth rates



Point and click through the entire physical infrastructure

**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPCOMMSCOPE/APAC](https://www.anixter.com/shopcommscope/apac)**