



Adatközpont vagy szerverszoba?

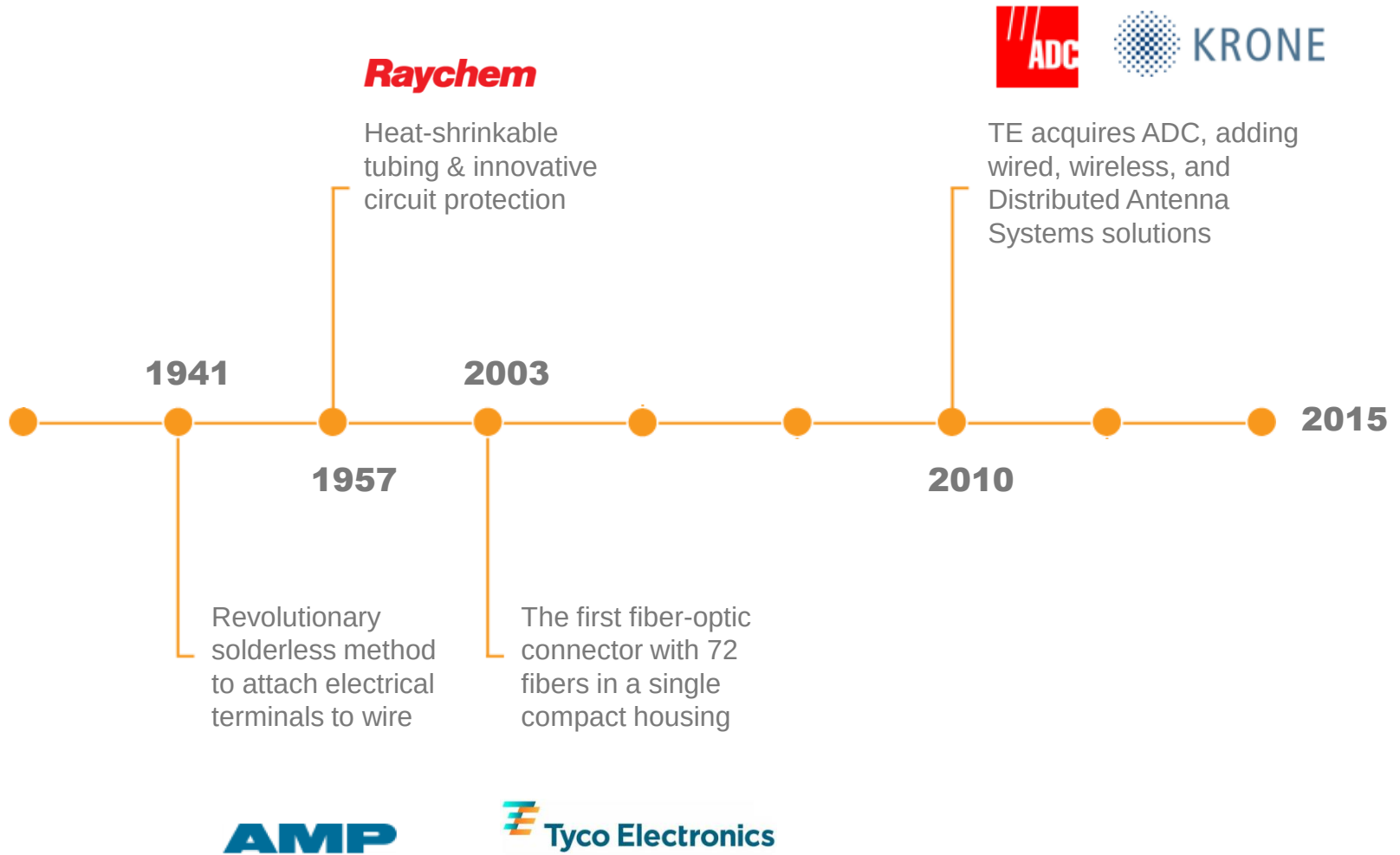
Jövőbiztos adatközpontok – A sebességnövekedés kihívásai és hatásai



CommScope

Expect More Solutions, Innovations
and Resources

AMP Story



Commscope History

CommScope
CommScope
Founded

**Acquired SYSTIMAX
Solutions**
Established Enterprise
Business

Acquired LiquidxStream
& Argus;
CommScope acquired by
The Carlyle Group

alifabs
Acquired
Alifabs

1976

1997

2004

2007

2011

2013

2014

2015

IPO (1st)

CommScope

Acquired Andrew
Established Wireless
Business

ANDREW
A CommScope Company

IPO (2nd)

Acquired Redwood &
iTRACS

redwoodsystems
A CommScope Company

iTRACS
A CommScope Company

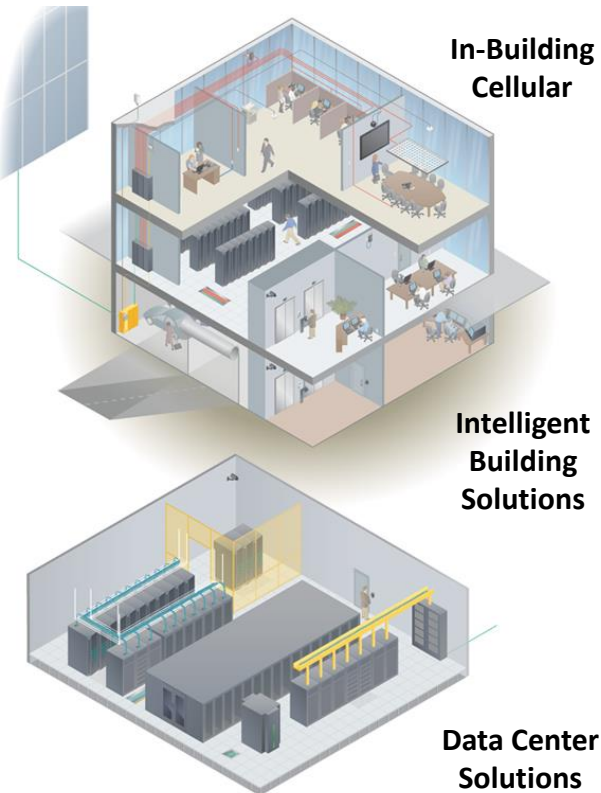
**Acquired TE
Connectivity's
BNS Business**

TE BROADBAND
connectivity NETWORK SOLUTIONS

Transformative Acquisition

The New CommScope

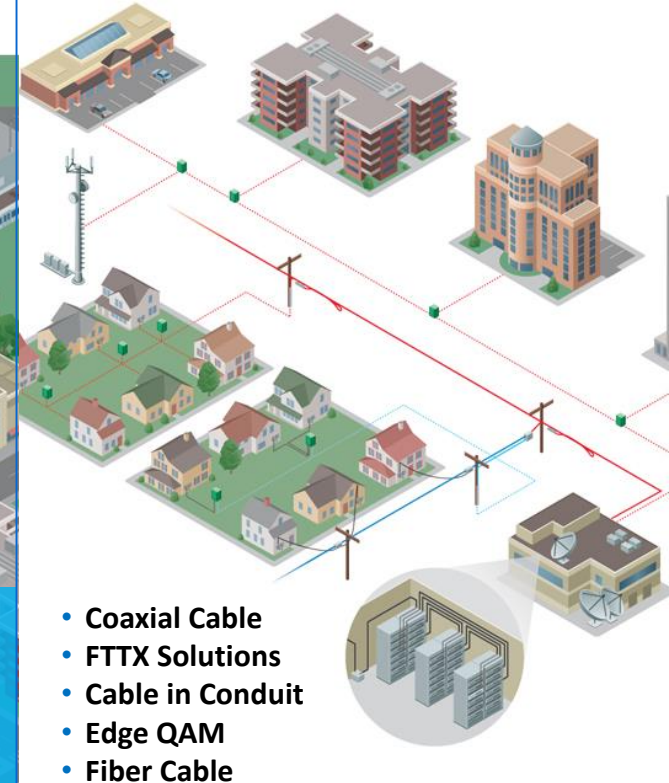
#1 Structured Cabling and Connectivity Solutions



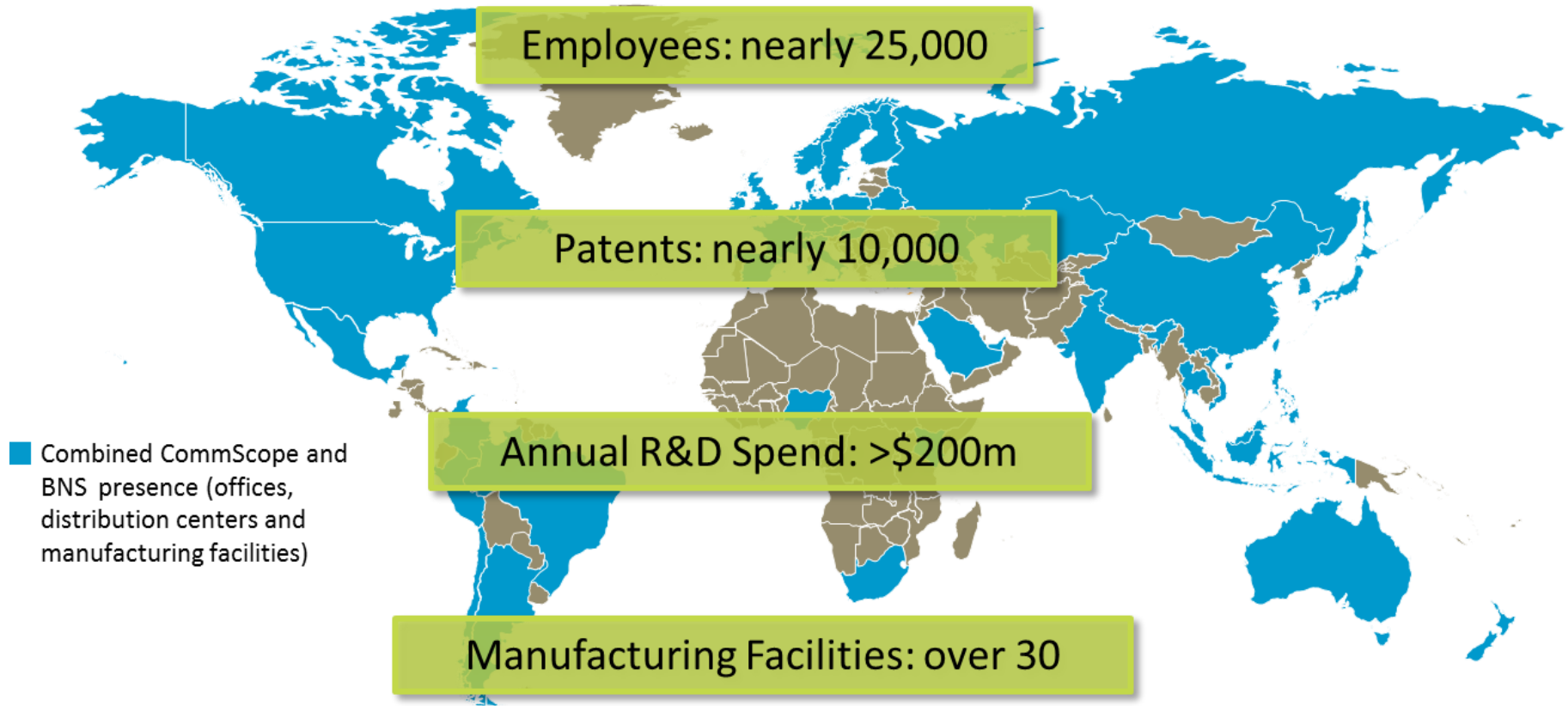
#1 in RF Infrastructure Solutions



#1 Coaxial and Fiber Optic Cable Solutions



The New CommScope – Global Leadership And Scale





Adatközpont vagy szerverszoba?

What Happens in an Internet Minute?



And Future Growth is Staggering



Adatközpont vagy szerverszoba?

A digitális forradalom
világában élünk...

- ... mindig online
- ... egyszerre több eszközzel
- ... mindenhol



Adatközpont vagy szerverszoba?

What is a Data Center?

“ A building or portion of a building whose primary function is to house a computer room and its support areas”

(Definition in accordance with TIA 942)

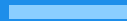


Adatközpont vagy szerverszoba?





Megoldások



Előreszerelt, adatközpontra optimalizált IT infrastruktúra

- ❑ MRJ21 – 1Gig
- ❑ MRJ21 XG – 10Gig



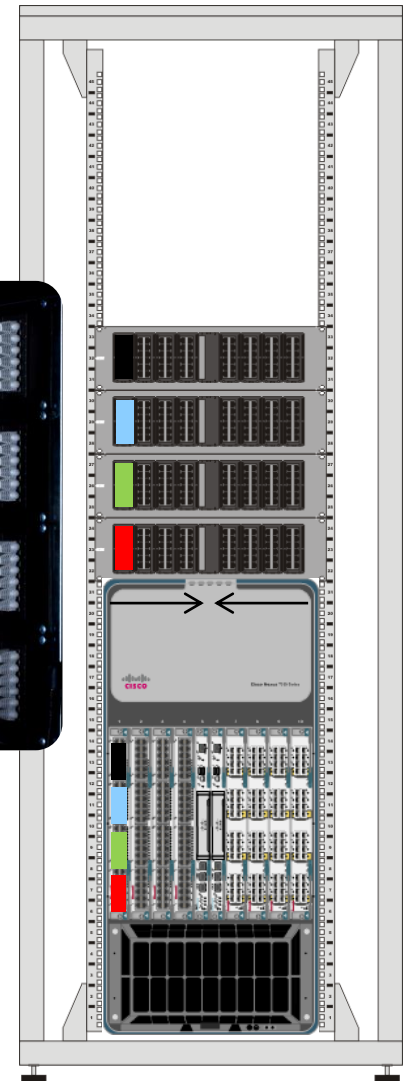
- ❑ Σ-Link
> STP Class EA / FA



- ❑ MPOptimate 12 & 24 Fiber
OM3 & OM4 lowest loss systems!
(40/100 Gig & Fiber Channel applications)



Core VSM



Core VSM

10 GbE adaptáció az adatközpontokban

A Core VSM támogatja a teljes 10GbE réz fejlesztést réz és optikai felületen egészen 100GbE-ig!

Core VSM biztosítja leghatékonyabb 10GbE támogatás

- A meglévő hardverfelület hatékony használata
- 800 mm-es alapterület hatékony használata
- Átlátható és jól üzemeltethető felület



Kábelrendezés

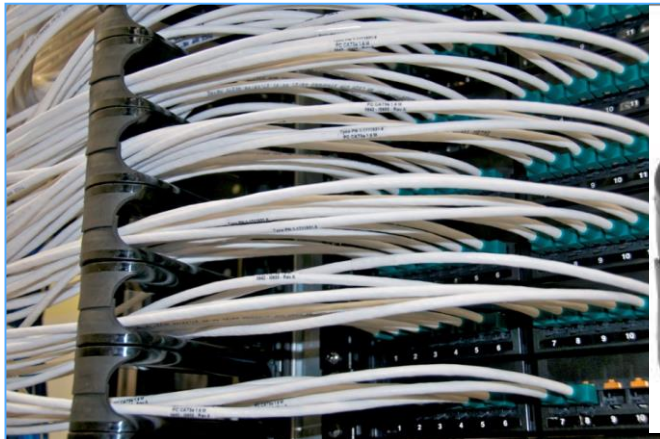


- Átlátható struktúra
- Könnyű üzemeltethetőség
- Jobb kihasználtság a rack-ben

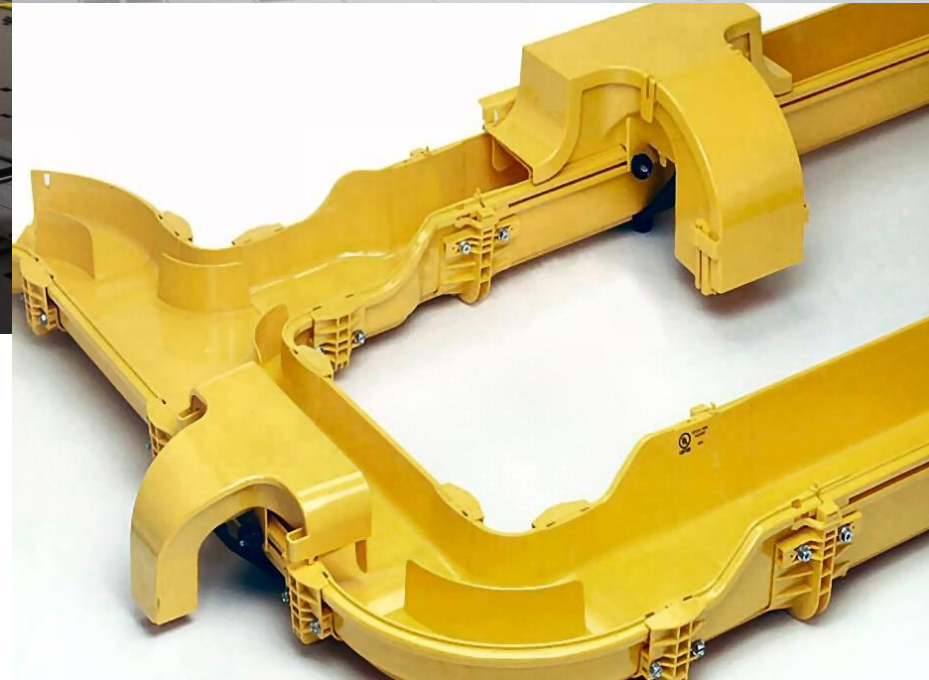


Kábelrendezés

- Bármilyen rackbe szerelhető aktív eszközhöz használható!
- Könnyű patchelés!



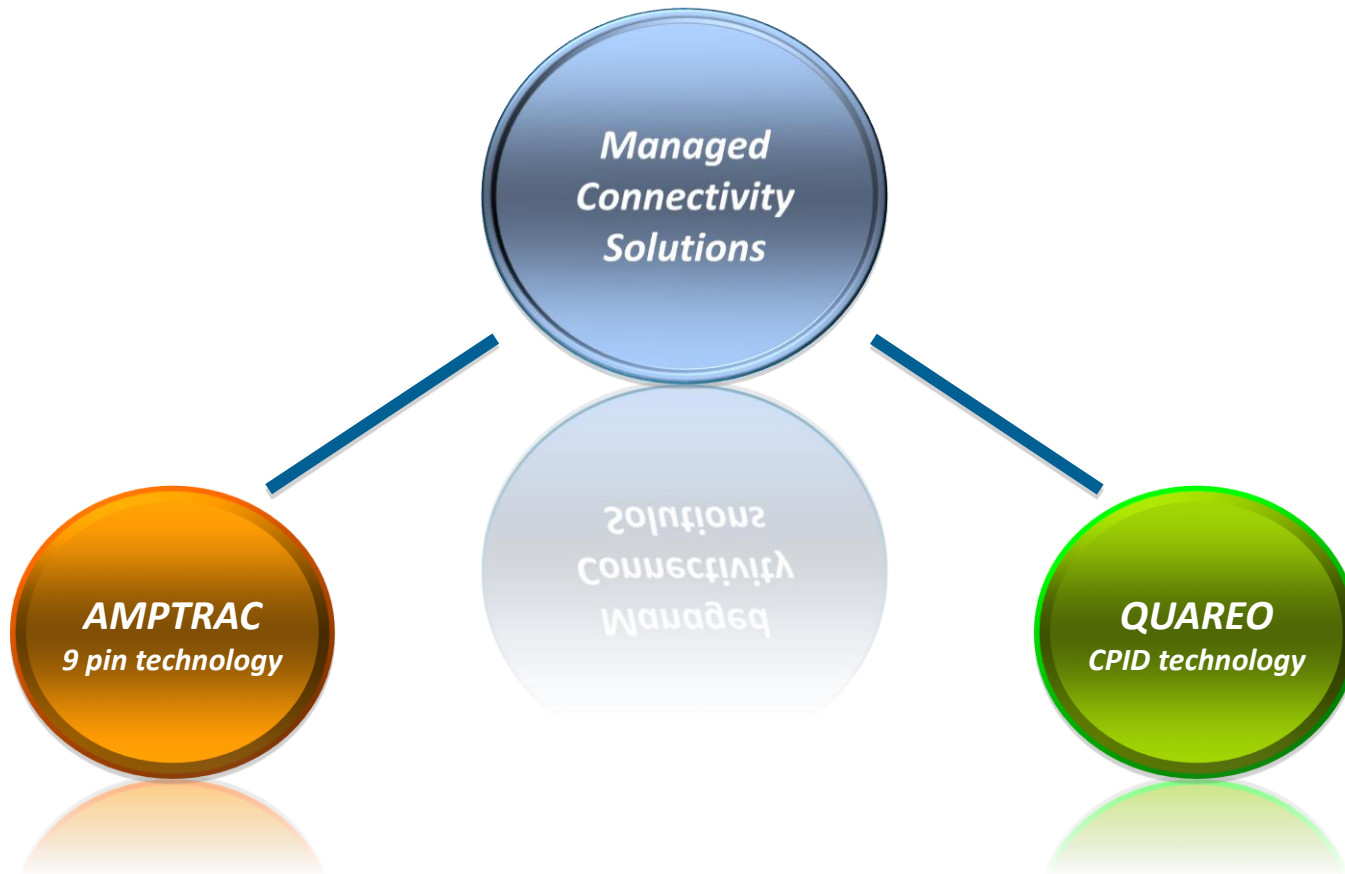
Sárgatálca - Fiberguide



Flexibilitás
Gyors telepítés
Könnyű bővíthetőség

Intelligens Infrastruktúra Menedzsment Rendszer

AMP Netconnect Managed Connectivity megoldás



Hardver felület

AMPTRAC™

- 9th Wire Technology




Quareo™

- CPID
Connection Point ID



ICM – Infrastructure Configuration Manager



The screenshot displays the ICM software interface with the following components:

- Top Bar:** Includes the FIT logo, a "GM Basic" dropdown, an "Add Frame" button, and a status bar showing "Customer Logo", "2012-02-07 14:12:21", "User: administrator", and "Alarms: 2".
- Asset Tree (Left Panel):** A hierarchical view of the infrastructure. The "TE Connectivity" folder is expanded, showing "Headquarters Building" > "Floor G" > "DC Comms" > "Generic 42U Rack". Under "Floor 1", "TR-1A" is expanded, showing "Generic 42U Rack" > "Amptac 4x1 Modular Patch Panel" > "AMPTRAC Master Analyzer" > "Generic Front Horizontal Cable Management Panel" > "Demo Tyco Switch 24 port" (highlighted in blue). Below this, "Open Office Area" > "Work Space 101" > "FP101" is also visible.
- Graphical Circuit Trace (Top Right):** Displays a circuit trace for "FP101". It shows a path from "P3" to "B3" to "B2" to "P2" to "P1". A message states: "No services available in current Circuit Trace. Length of the circuit: 100 metres. Unable to determine the length of 1 cables within this circuit."
- Equipment View (Bottom Left):** Shows a front view of the "Demo Tyco Switch 24 port". It displays the MAC Address: 00:0F:38:03:CD:1B, Provides Module Space: 1, and Part No: TE:24port_10-100_managed. A tooltip indicates "8 asset attributes in total."
- Plan View (Bottom Right):** Shows a floor plan of "Work Space 101" with various rooms and equipment locations. A "Navigation" window is open, showing a small map of the building.

ICM – Infrastructure Configuration Manager

The screenshot displays the ICM interface with two main panels:

Asset Tree

- Organization
 - Tyco Electronics Greensboro
 - Tyco Electronics Harrisburg
 - Tyco Electronics BE
 - Tyco Electronics UK
 - Mile End Studio, Glasgow (G19)
 - TEL Energy, Manchester (E78)
 - TEUK Infrastructure, Glasgow (G87)
 - TEUK Infrastructure, Warrington (H14)
 - TE North Wales, Bodelwyddan (A85)
 - Unit 1
 - Floor 02 U1
 - Management Conference Room
 - Comms Room
 - Comms Room Cabinet 02 Rack 01
 - Comms Room C02 R01 Telephone Patch Panel 05
 - Comms Room C02 R01 Patch Panel 06** (highlighted)
 - Comms Room C02 R01 Patch Panel 05

Asset Details

Name: Comms Room C02 R01 Patch Panel 06 **ID:** 1090

Asset Properties | Ports: back | Ports: front

Asset Type: Patch Panel
Base Asset: Patch Panel

More Details:

Property	Value
Position	43
Rack Space	1

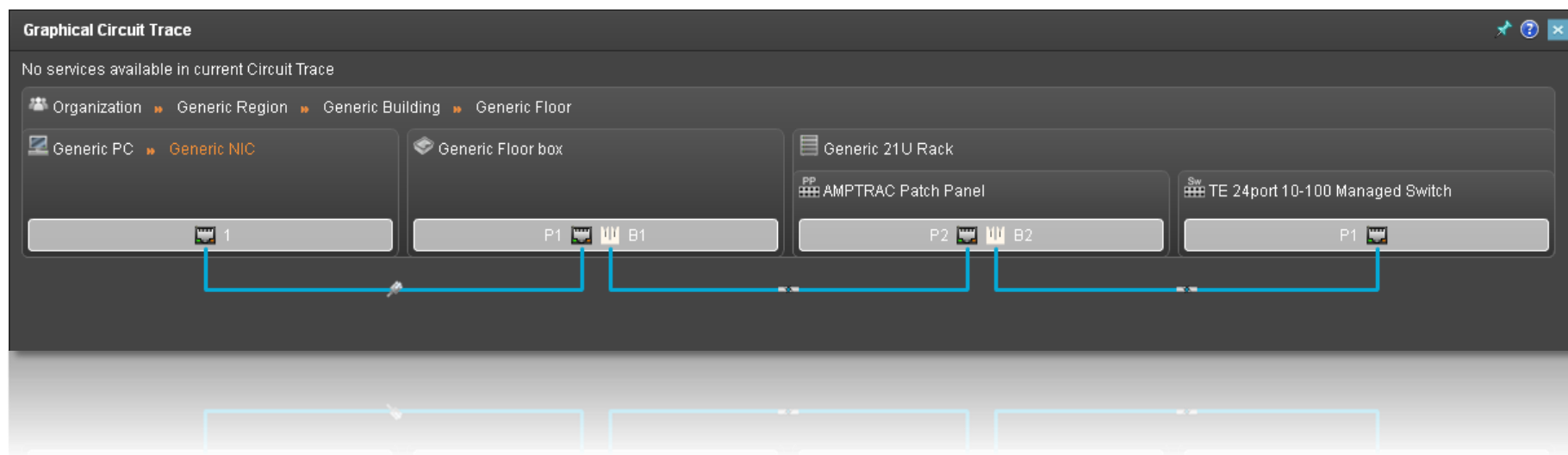
Port Utilisation:

Port Type	Used (13%)	Available (87%)
back	3 (13%)	21 (87%)
front	3 (13%)	21 (87%)

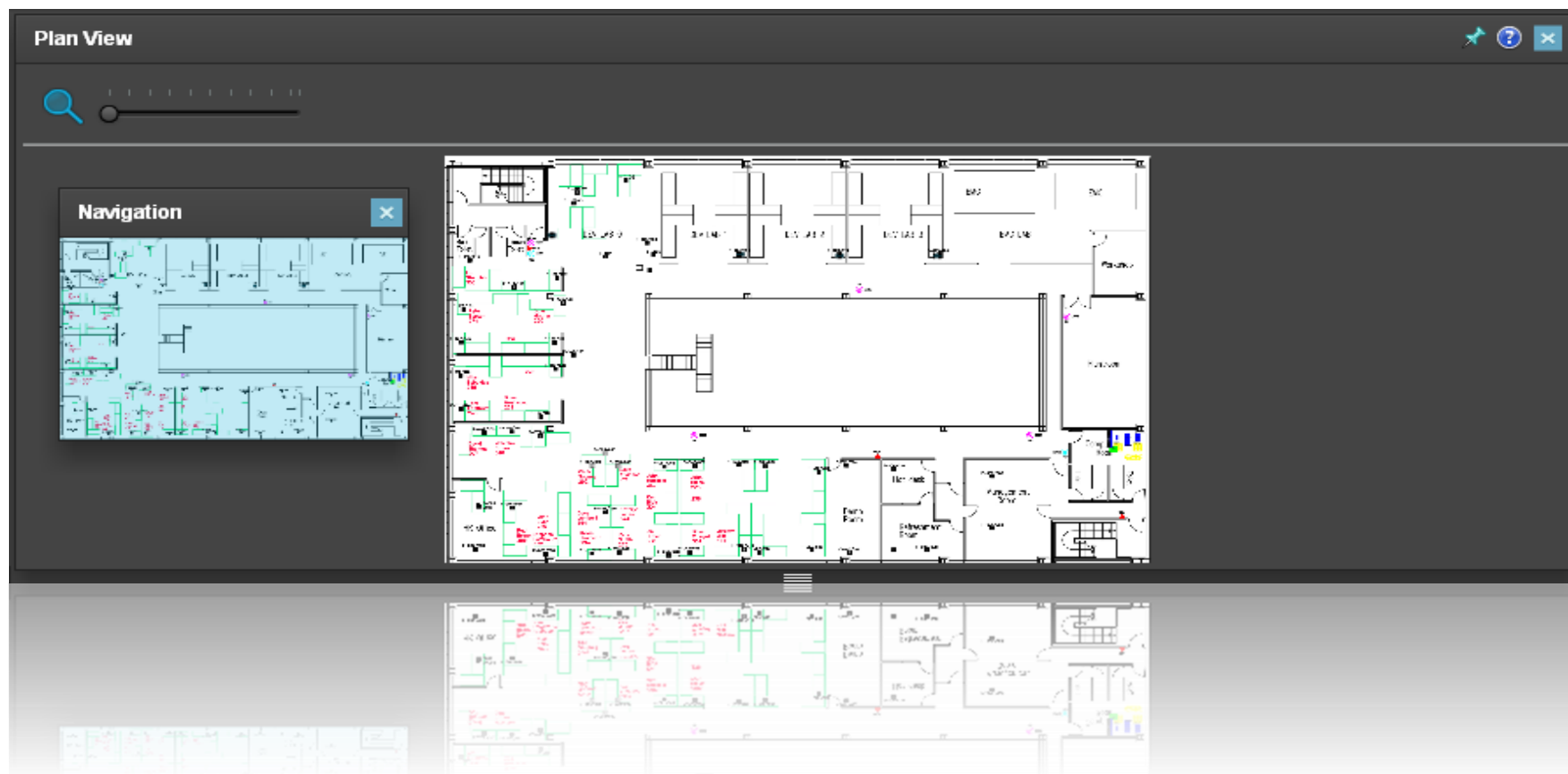
ICM – Infrastructure Configuration Manager



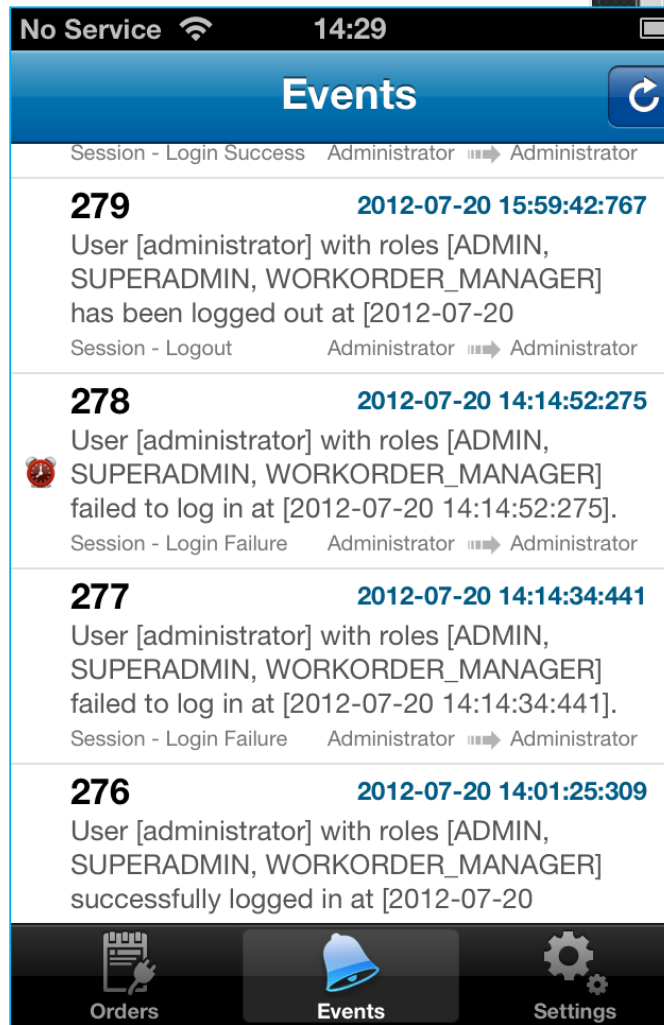
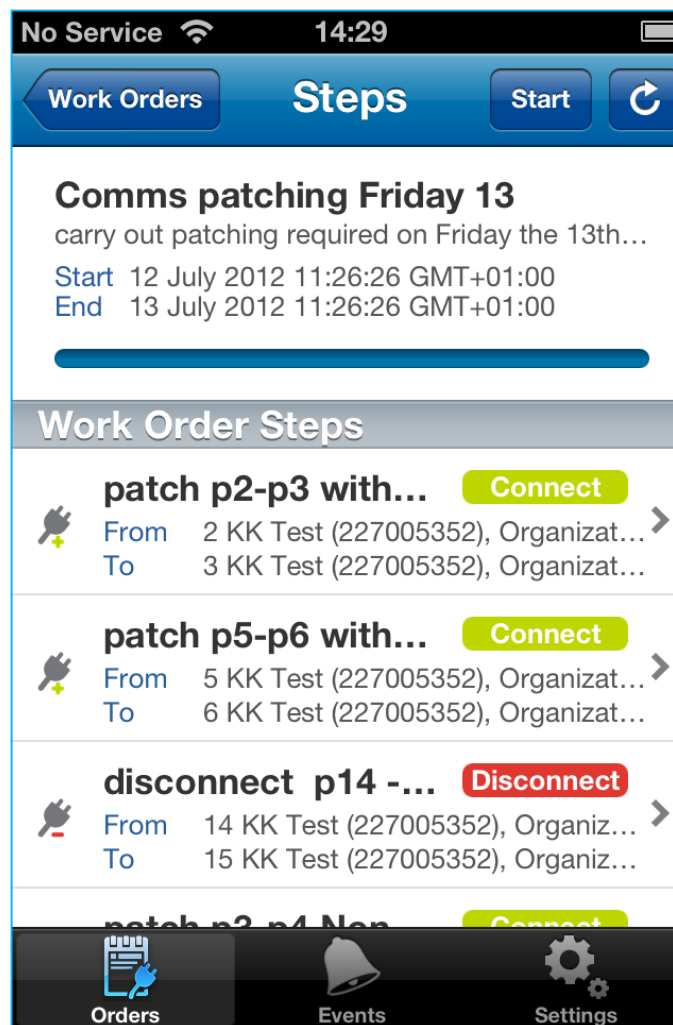
ICM – Infrastructure Configuration Manager



ICM – Infrastructure Configuration Manager



ICM – Mobile App



EVERYTHING RUNS ON

YOUR NETWORK COMMSCOPE[™]
