



TITLE (20 words maximum)

Automated Infrastructure Management in today's IoT's connected world, track, trace and protect your telecommunications network and assets from mismanagement.

ABSTRACT CONTENT (300 words)

Can superhuman vision help make someone a better IT manager? Can X-ray eyes improve the way you administer your cabling infrastructure? CommScope says the answer is a resounding "Yes!" and has demonstrated augmented reality (AR) capabilities with its imVision® automated infrastructure management solution so customers soon will "see" what's going on in their local area networks.

The software and/or hardware-based [imVision](#) enables IT managers to remotely monitor multiple campuses and control every aspect of their network infrastructure—from the initial connection to incident management, asset tracking along with connectivity pathways. This can all be done in a matter of minutes versus hours or days.

How are today's Smart Buildings of technology and physical spaces managed?

Cabled or wireless connectivity of the facilities assets vs BYOD and rogue devices can be quickly and easily located.

- Who has access to the physical network?
- Can you trigger cameras to monitor disconnections?
- How about a person's location if an emergency unfolds?

With PoE devices that can be relocated often, how do you keep track of them and the power that they are using?

What spare capacity does the network have now and how are you planning for the network of the future?

This presentation will look at Educational cases studies and explore the AIM AS/ISO 18598 standard for Automated Infrastructure Management.

We will also give a glimpse of the future with the coupling of Augmented Reality with intelligent infrastructure to 'see' cables and connections behind walls and in the ceilings.

That's what the new AR capabilities in imVision will enable, speeding up troubleshooting and provisioning.

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