JoinPad joins forces with Commscope to create the next generation tools for network management thanks to augmented reality

Milan, Italy, April 27th, 2018— How can augmented reality help operators to perform better and faster network management tasks? JoinPad found the answer working side by side with CommScope engineers, creating a new generation of tools empowered by augmented reality features.

CommScope, a global leader in infrastructure solutions for communications networks, has helped design, build and manage wired and wireless networks around the world from more than 40 years. Most companies have a manual process for locating cables and connections. But CommScope's ImVision enables network managers to monitor and control every aspect of a network infrastructure from tracking down a stranded switch port to troubleshooting a connectivity issue in a matter of minutes versus hours or days. imVision can show where ports are located and how they are connected back to the main location. However, even with this information, users may not be able to physically see the port information or actual connection if it is behind ceiling tiles or walls.

Augmented reality (AR) would allow for that possibility.

That's why JoinPad developed a new set of instruments, paired with the imVision platform, for management, monitoring and real time assessment of connections in datacenters and buildings, enabling operators to speed up the troubleshooting and provisioning processes giving visual clues about the physical position and status of ports and assets. The prototype applications work on mobile devices and on Microsoft Hololens smart glasses and enable users to experience the benefits of AR technology first-hand and very easily.

"*What started as an application for gamers and entertainment has now entered the business world and organizations are beginning to see the value that AR can bring to various industries,*" said Ernie Pickens, senior vice president of Enterprise Solutions, CommScope. "*Coupling AR with intelligent infrastructure to 'see' cables and connections behind walls and in ceilings is just the first of many uses where we believe customers will find value.*"

"*Augmented reality is the perfect technology to apply with imVision. This enables information to be delivered in real-time on a device of choice to the user, providing huge time and costs savings,*" add Mauro Rubin, CEO and founder of JoinPad. "*We have worked with large corporations since 2011, giving shape to innovative solutions that can easily be integrated into any workflow.*"

This is just the first step of what will be the natural evolution of IT and networking support processes: from the current manual and mobile assistance to fully enable augmented reality applications.

www.joinpad.net

About JoinPad

JoinPad is an Augmented Reality company focused in enterprise applications, having developed specific software solution for worldwide clients such as Siemens, Alstom, ABB and GE. The company develops and distributes Augmented Reality solutions, including the related consultancy, aimed at simplifying the customer's industrial business processes, providing innovative tools to interact with the environment. With the HQ based in Italy, JoinPad has today business offices located in USA, China and Brazil.

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