WHEN IT COMES TO 5G AND WI-FI, IT’S BOTH, BUT UNIFIED MANAGEMENT IS NECESSARY FOR SUCCESS

ENTERPRISES HAVE BIG PLANS FOR WIRELESS BUT LACK UNIFIED MANAGEMENT

85% enterprises plan to update their wireless network by 2025
75% believe they need to transform their network management

A CONVERGED MULTI-ACCESS WIRELESS NETWORK IS THE WAY FORWARD SAY ENTERPRISES ACROSS INDUSTRIES

A converged multi-access network is defined in the survey as: An integrated single-network platform where mobile devices, IT infrastructure and IoT/OT devices can connect via wired connections, Wi-Fi or cellular (4G/5G). Because all access methods are integrated, one set of security and network service policies can be applied to each network access type. The solution should also offer some level of AI-based analytics to help with operations.

Source: ZK Research survey commissioned by CommScope

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88% enterprises have 2+ QoS systems for these networks
85% enterprises have deployed or plan to deploy wired, Wi-Fi, private 4G/5G cellular
75% enterprises run 2+ systems to manage wired, Wi-Fi, private 4G/5G cellular
70% enterprises have 2+ systems for securing these networks

NETWORK AS A SERVICE (NaaS) AND MANAGED CLOUD EMERGE AS THE KEY CONSUMPTION MODELS

64% of enterprises plan to move to a subscription-based model to streamline purchasing
51% believe outsourcing network management will improve operations
44% will use outsourcing as a way to focus on core competencies

TOP MANAGEMENT, IT AND OT AGREE A CONVERGED ACCESS NETWORK IS CRITICAL TO NEW BUSINESS, IMPROVED SECURITY AND OPERATIONS

A converged access network will be a key enabler of digital transformation
86% of enterprises believe a converged access network will be a key enabler of digital transformation
91% of CEOs believe the network is essential to increasing innovation and agility
91% of CEOs believe the network is essential to sustainability

Organizations need simplicity to focus on business operations
91% agree a converged multi-access network would be very beneficial
86% of network operations time is wasted running separate access networks
19% of budget is wasted running separate access networks

Top management, IT and OT agree a converged access network is critical to new business, improved security and operations

Learn more about CommScope’s converged multi-access wireless network solutions: RUCKUS One and RUCKUS NaaS.

79% entering NaaS to manage multiple access networks
78% agree a converged multi-access network improves network management
51% believe NaaS and managed cloud improve the top and bottom line
44% of networks are now managed in the cloud

64% agree a converged multi-access network would be a key enabler of digital transformation
91% believe NaaS will improve operations
86% believe NaaS will improve agility

79% agree a converged multi-access network would be a key enabler of digital transformation
91% believe NaaS will improve operations
86% believe NaaS will improve agility

UNIFIED MANAGEMENT RESULTS IN BIG MONEY AND TIME SAVINGS

Operational cost and complexity is the key to business operations

17% of enterprises operate more than 20% of their network equipment
19% of enterprises integrate their access management tools to facilitate a flow of policies for shifting a converged access network

97% of enterprises believe a converged access network reduces costs
96% of enterprises believe a converged access network reduces complexity
95% of enterprises believe a converged access network improves network performance

Enterprises can recoup nearly 20% of their network budgets, which can translate to billions of dollars by shifting to a converged access network

88% agree a converged multi-access network is very beneficial
100% of public venues agree it would be beneficial
19% of enterprises are likely to use NaaS for their multi-access converged networks
86% of CEOs believe the network is essential to increasing innovation and agility
91% of CEOs believe the network is essential to sustainability

79% of enterprises believe a converged access network reduces costs
79% of enterprises believe a converged access network reduces complexity
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Top management, IT and OT agree a converged access network is critical to new business, improved security and operations