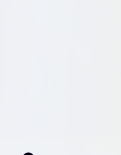


# Building Reliable Military Communications Systems

Improving the Decision Making and Coordination of Combined Forces in Information Warfare



Alan Webber  
Program Vice President,  
National Security, Defense, and Intelligence, IDC



Alison Brooks, Ph.D.  
Research Vice President,  
Worldwide Public Safety, IDC

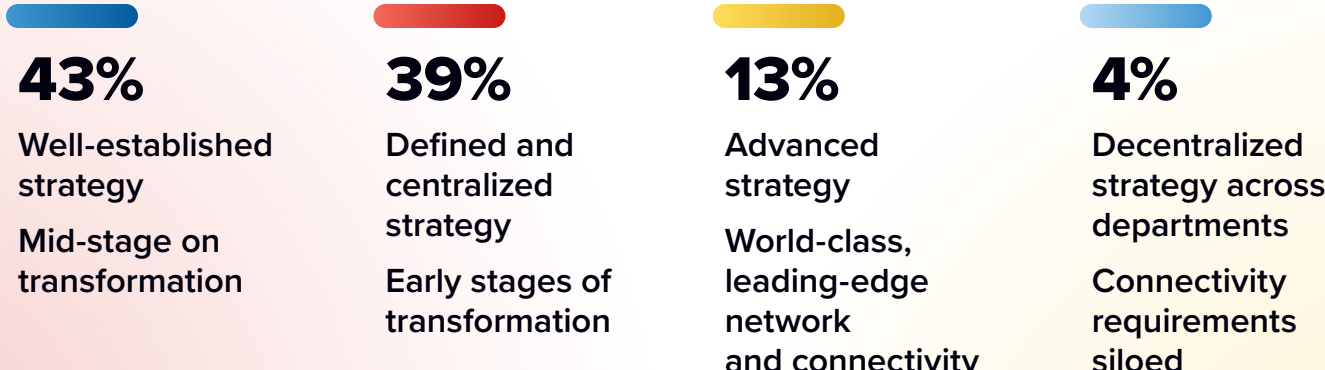
## Defense Organizations Are in the Middle of a Connectivity Transformation

Connectivity Is the Core of the Combined Joint All Domain Command and Control Systems and Information Warfare

Adversaries are growing more advanced, and threats are continually changing. Defense organizations recognize that clear communication is critical to keeping up with a changing battlespace.

At the heart of effective communications is a strong, resilient command and control network that supports strategic deterrence.

### DEFENSE ORGANIZATIONS' CURRENT STRATEGY AND APPROACH TO CONNECTIVITY:

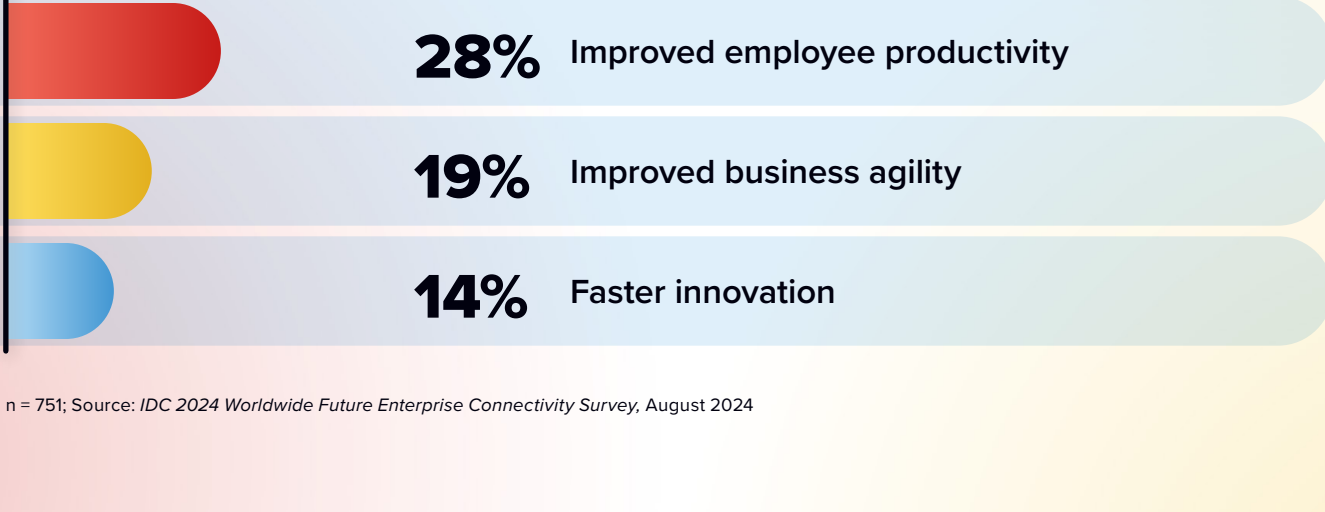


n = 751; Source: IDC 2024 Worldwide Future Enterprise Connectivity Survey, August 2024

## Mission Outcomes Drive Current Initiatives

Current Efforts Impact Efficiency and Productivity

Over the past 12 months, defense organizations were focused on **NEW AND ONGOING CONNECTIVITY INITIATIVES**:

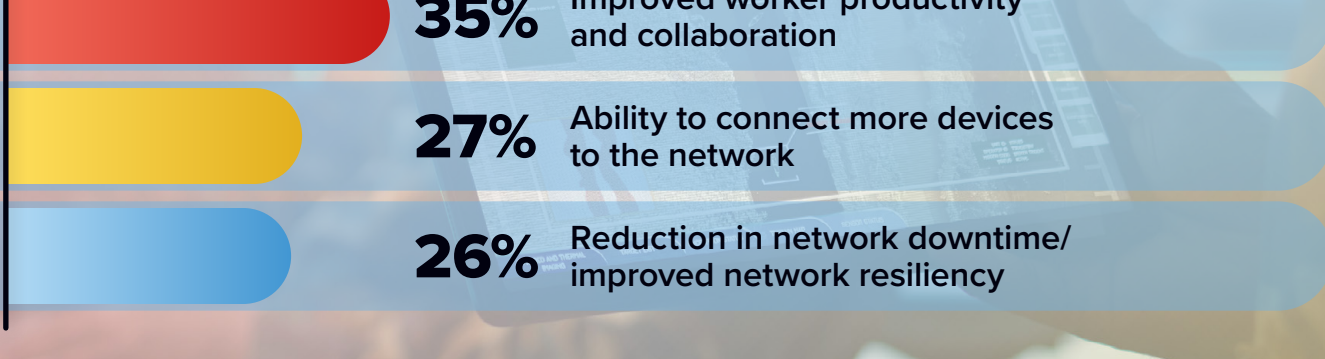


n = 751; Source: IDC 2024 Worldwide Future Enterprise Connectivity Survey, August 2024

## Agility Is the Primary Expected Benefit

Defense Organizations Must Be Flexible and Agile, with Networks and Communication Technologies that Reflect This Need

**TOP BENEFITS EXPECTED** from implementing organization's connectivity strategy:

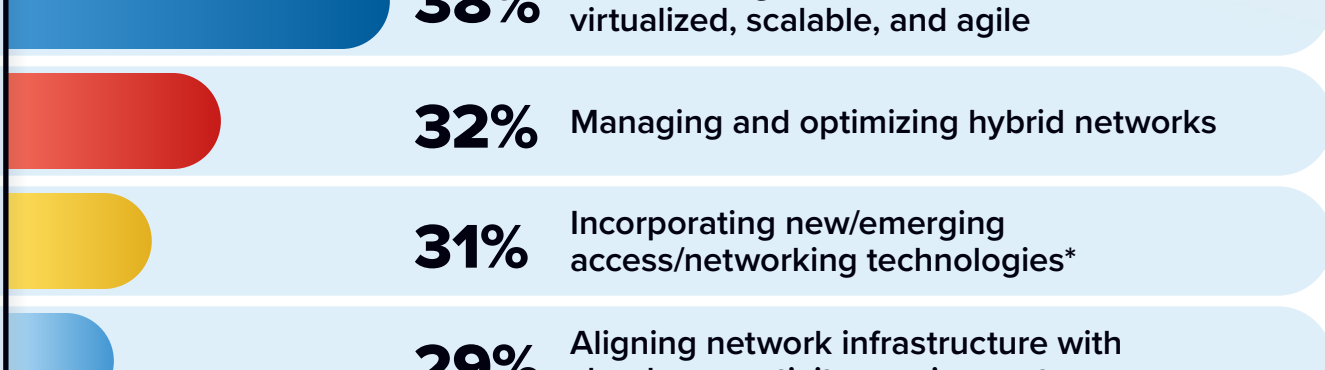


n = 751; Source: IDC 2024 Worldwide Future Enterprise Connectivity Survey, August 2024

## Transformation Comes with Challenges

Maintaining Strategic Parity Through Technology Requires Overcoming Technological, Organizational, and Staffing Issues

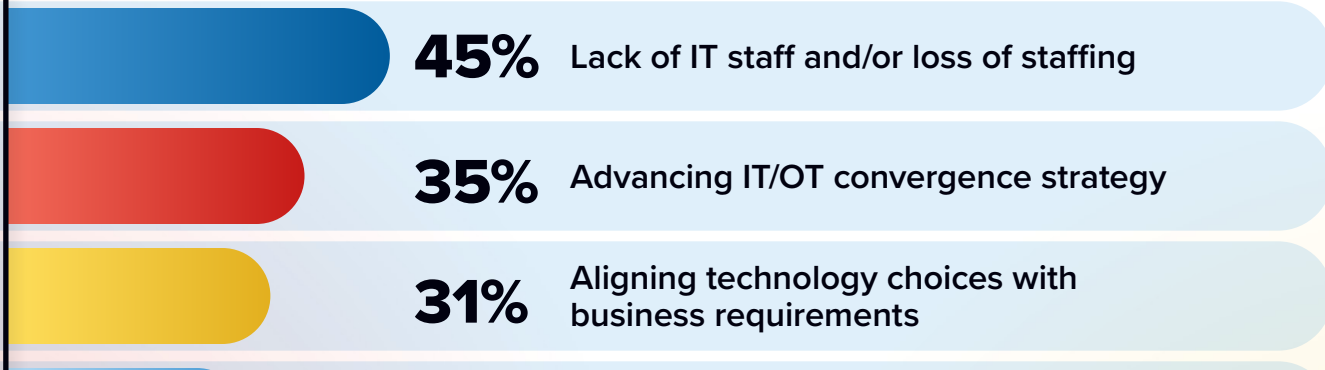
From a networking perspective, **TOP CONNECTIVITY-RELATED CHALLENGES**:



\*5G, WiFi 6, SD-WAN, private LTE/5G, and cloud

n = 751; Source: IDC 2024 Worldwide Future Enterprise Connectivity Survey, August 2024

From an organizational and operational perspective, **TOP CONNECTIVITY-RELATED CHALLENGES**:

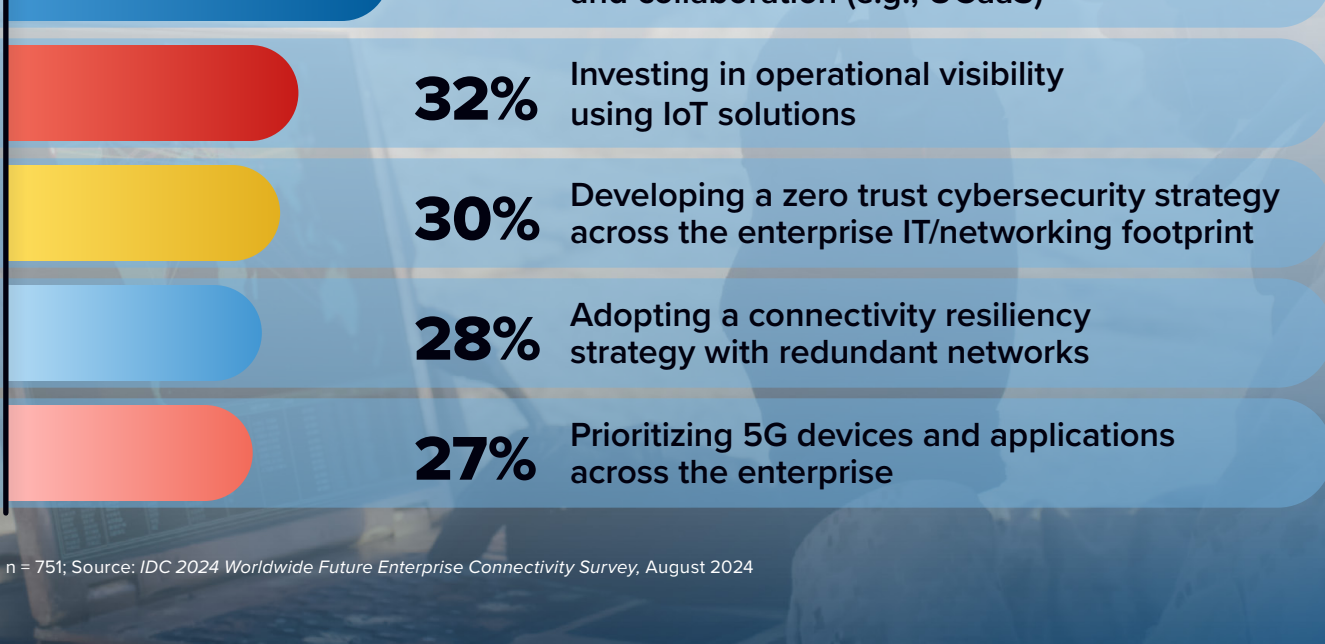


n = 751; Source: IDC 2024 Worldwide Future Enterprise Connectivity Survey, August 2024

## Driving Operational Superiority Through Technology

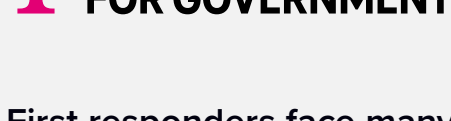
Technology is Critical to Bolstering Future Defense Forces, Including the Military Force and Civilian Workforce that Supports Them

**TOP STRATEGIC CONNECTIVITY PRIORITIES** organizations will make to improve outcomes over the next 12 months:



n = 751; Source: IDC 2024 Worldwide Future Enterprise Connectivity Survey, August 2024

## Message from the Sponsor



First responders face many communication challenges, including network congestion, limited bandwidth, and coverage gaps. Current broadband solutions that rely on older 4G LTE technology limit advanced capabilities.

T-Priority from T-Mobile introduces the nation's first 5G network slice dedicated exclusively to public safety, offering unprecedented priority access on the nation's most advanced 5G network. With faster 5G speeds and 40% more 5G capacity, T-Priority empowers first responders with advanced tools like drones, real-time video streaming, and IoT sensor integration — dramatically enhancing situational awareness when it matters most.

[Learn More at T-Priority.com](#)

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