

A dramatic landscape photograph of a deep canyon with a winding river. Two military helicopters are flying in the sky above the canyon. A thick, light blue curved line arches over the text "GET THE FUTURE YOU WANT".

GET THE  
FUTURE  
YOU WANT

## A New Era of Connectivity with 5G

2G brought mobile voice. 3G enabled widespread data services. 4G delivered high-bandwidth applications to smartphones. But 5G is a game changer. It's an application enabler that allows a dramatically larger number and type of endpoints to connect. To use resources optimally and effectively, network scaling and network slicing are required. With 5G, applications can now take full advantage of ultra-low latency connectivity to provide high-bandwidth, high-performance services to end users.

Federal agencies are beginning to evaluate and implement 5G to enable the next wave of real-time, high-bandwidth applications that require remote management and control or real-time synchronization.

Leveraging 5G, federal agencies can modernize bases, empower the warfighter, enable next generation combat networks, implement high speed multi-layer communication - air to ground, ship to ground, trust mission critical broadband and more.



# ACCELERATE MISSION OUTCOMES WITH 5G

5G deployments vary widely. They can be used for low throughput, such as infrequent data transmitted from IoT devices, or can be used for very high throughput applications such as video surveillance and streaming audio and video of live events. One architecture does not fit all applications, which is why Capgemini created our solution to be deployed for a variety of use cases with equal ease.

Capgemini's 5G-ready solution is designed to fast-track next-generation deployments based on a virtualized, scalable architecture. It can deliver multiple services and serve a variety of applications simultaneously. This leads to:

- Optimal use of resources
- Accelerated lead-times for deployment
- Reduced costs in network and IT
- Increased automation at scale, mobility, security, and agility
- Increased efficiency with actionable, real-time data

A successful 5G journey requires navigating an increasingly complex ecosystem. Partner with Capgemini today and get the future you want.

## About Capgemini Government Solutions

Launched in 2002, Capgemini Government Solutions partners with U.S. federal government organizations to bring the global public and private sector insight and experience required for mission transformation. Capgemini's U.S. federal business delivers enterprise and technology modernization solutions to our vast portfolio of Civilian, Health, National Security and Defense clients.

## Contact Us



Karen Base  
Vice President, Technology  
Solutions  
703-989-3225



Dan Ford  
Vice President  
202-650-7517



Sean DuGuay  
Principal, National Security  
and Defense  
703-501-5588