Competitively priced reliable connectivity

Opportunity
Government agencies need to be agile in fulfilling their public missions, and so do the networks they rely on. AT&T wireless wide area network (WWAN) provides reliable competitively priced network solutions that are critical for agencies to keep up with the ever changing environment they face. With us, an agency can quickly and easily connect to remote offices, wirelessly enable digital signage, ATMs and other equipment, or backup the network for continuity of applications. We deliver flexible options for wireless solutions that can optimize your agency operations.

The government of tomorrow must be technology-driven and mobile. This will require the rapid transformation of technology and networks. To remain effective, agencies must ensure that office locations and citizen touch points - whether headquarters, remote, temporary or mobile – are, and remain, up and running. Many government applications will require wireless 4G/LTE to support increased speeds, greater bandwidth, and enhanced capabilities. WWAN solutions from AT&T offer the 4G/LTE connectivity agencies need, while providing long-term, flexible, highly secure, competitively priced communications.

AT&T WWAN delivers benefits that enable connectivity for a variety of applications that can accelerate government performance and increase effectiveness:

Service continuity
Keeping up and backing up the network enables business continuity. Wireless solutions can serve as a backup to existing fixed-line enterprise communications, maintaining the ability to perform critical government functions in the event of a service outage.

Disaster recovery
When disaster strikes, wireless solutions can quickly provide the network infrastructure you need to get your agency up and running again.

Secondary office
Connecting employees at multiple remote or branch offices to critical back end daily operations systems enables them to be productive and prepared to serve constituents. AT&T WWAN solutions are a great way to separate your agency’s guest Wi-Fi services from your LAN/Wi-Fi infrastructure and control not only access, but your agency’s operating costs.

DS0 replacement
Government networks are continually evolving to incorporate upgraded technologies. AT&T WWAN services are the ideal solution to replace legacy DS0 connections quickly and easily.

Events-driven locations
Special events and conferences often require implementation of highly secure mobile systems to provide temporary connectivity for demonstrations and payment processing. WWAN installations help speed up transactions.

Digital signage
Position digital signs anywhere a wireless signal is available. GPS functionality from the wireless router enables location-aware mobile signage or easy testing and repositioning of sign locations to deliver targeted messaging based on demographics and location.

Pop-up kiosks and ATMs
Quickly expand and connect virtually anywhere with little effort and maintenance to run highly-secure credit card transactions.

Solution overview
Many government agencies are upgrading networks to meet the demand for new technology. Managing the initial upgrade process and supporting the network is made simple with our expertise and capabilities to design, deploy, and support WWAN solutions tailored to meet the unique needs of the public sector. AT&T WWAN solutions support multiple carriers for true network diversity, employ high security standards and provide greater throughput for more users and demanding applications.

Primary WWAN solution
A primary WWAN solution offers the flexibility to quickly connect nearly anywhere, nearly anytime and requires less
space than traditional wired solutions. A primary WWAN solution provides Federal and DoD grade security and can deliver reliable connectivity, making it ideal for event-driven locations, kiosks and digital signage.

**Failover WWAN solution**
To eliminate a single point of failure during a service outage, the failover WWAN solution automatically and seamlessly switches over to a wireless 4G LTE broadband connection so that mission critical systems can continue to run smoothly at broadband speeds. This solution also allows for multi-carrier connectivity for any business location where uptime is critical. During failover to WWAN, critical applications can be given priority access.

**Mobility professional services**
From initial deployment through program management and lifecycle support, we offer a comprehensive suite of professional services to deliver a fully managed WWAN solution. These services may also be added on individually to any WWAN project as needed.

**Site qualification**
We will test upload/download performance and latency, provide a carrier agnostic assessment of viability of wireless as the access technology for up to three carriers and identify the best carrier for wireless connectivity. In addition, we will conduct a physical check of the environment to evaluate if there is adequate power and wiring. If the preferred location for the WWAN service is not optimal, an evaluation of the need for an external antenna or a suitable alternative placement will be made.

**AT&T commercial connectivity service with custom access point network (APN)**
This service provides highly secure, non-Internet-based communications. By establishing standards-based connectivity between the customer’s WAN and the AT&T wireless network, the entire AT&T wireless network deployment can appear as one of your remote locations supported by your existing WAN.

**Complex integration support**
For agencies requiring additional assistance integrating multiple legacy and emerging protocols, AT&T has a variety of options to support customers throughout solution design, configuration and testing activities.

**Equipment selection**
Via our premier equipment providers, AT&T offers a wide array of wireless routers and accessories that can integrate with the customer’s business and technical requirements.

**Equipment deployment**
Deployment services include staging and kitting, user account setup, application loading, custom configuration, Quality Assurance (QA) operational testing, packaging with collateral or accessories, and end-to-end project management through the receipt of ready-to-go routers and accessories.

**Installation**
To make certain that wireless router functionality, connectivity, signal strength, and visibility with the customer’s network support are verified, AT&T will run extensive tests and manage the installation of the routers and accessories at each customer location.

**Maintenance dispatch / advanced exchange**
Seamlessly replace damaged or defective wireless routers, report claims and start warranty processing via the help desk included with AT&T maintenance dispatch/advanced exchange service.

**Network monitoring**
Monitor the network and access report troubles 24/7. Remote diagnostics may be performed and a field technician may be dispatched to repair or replace wireless routers and parts.

**Buyback/recycling program**
Potentially offset costs with our equipment buyback and recycling program for wireless devices and peripherals.

If you have any questions, contact your AT&T representative or visit att.com/gov/mem

**Benefits**
- Fully managed WWAN solutions include procurement of wireless routers, site survey, installation, network monitoring, and lifecycle support
- Cyber Security intrusion prevention service/intrusion detection service (IPS/IDS) option
- Multi-carrier routing for scalability and flexibility
- Competitively priced, flexible data plans ranging from unlimited usage to pooled plans that can be modified to meet changing demands

**Supported applications**
- Run upgraded payment solutions over 4G/LTE such as Europay, MasterCard, Visa (EMV) Chip & Pin and near field communications (NFC)
- Enhance outreach and operations with digital signage, IP cameras, analytics
- Deliver primary and backup IP connectivity for multiple agency locations, users, and devices
- Support highly secure point of sale connectivity and customer Wi-Fi Internet hotspots
- Deploy quick connectivity for event-driven locations and self-service kiosks
About AT&T Government Solutions
Every day, thousands of experienced AT&T Government Solutions professionals seek to go beyond their customers’ expectations and deploy visionary solutions that serve our citizens, defend our nation and prepare for the future.

We serve as a trusted provider to the federal government, backed by a proven performance record in integrating our network expertise with IT professional services and a professionally managed service portfolio, which includes: traditional and IP-based voice; Wi-Fi; high-speed Internet; data transport; cyber security; unified communications; cloud-based services; and mobility devices, services and applications. Our broad array of advanced technologies, dynamic service management tools, and experienced staff help us to address core government needs – helps reduce expenses, modernize operations to increase workforce productivity, and help protect information, infrastructure and people. AT&T solutions enable Agencies to focus on their mission and performance goals.

Fusing our core capabilities with innovation from AT&T Labs and the AT&T Foundry, we are driven to meet today’s demanding Agency requirements, while establishing a path to emerging technologies. Underpinning every solution we build and deliver are the global resources and assets of AT&T, one of the world’s largest communications services providers, connecting people, infrastructure and information with a consistent emphasis on speed, security and reliability.

To learn more about the full array of AT&T products and services, go to att.com/gov.

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