TAA COMPLIANT

Memory & Storage for Federal & Public Sector

Proven technology for governmental challenges

Micron Technology, headquartered in Idaho, is a global leader in innovative solutions that deliver optimal memory and storage systems for a broad range of applications. From the data center to the intelligent edge and across the client/ laptop user experience, Micron delivers a deep portfolio of proven SSDs and DRAM. Micron's SSDs are built using advanced non-volatile flash NAND, available in both SATA and high-performance NVMe™ interfaces.

Helping keep sensitive data secure

Public sector organizations require particular protection against advanced security threats to sensitive and valuable data. But accessing mountains of data at ever-increasing speeds is also critical. Micron enhanced data security features and capabilities include:

- **Cybersecurity Maturity Model Certification (CMMC)**, including suggested standards for the Department of Defense (DoD): Micron solutions incorporate NIST SP 800-171 Cybersecurity Framework which includes NIST SP 800-53 security controls.
- **TCG security protocols**: Micron SSDs and SEDs that comply with TCG Opal 2.0, TCG Enterprise (TCGe), TCG Ruby or TCG Pyrite standards[1] are available.
- **FIPS 140-3 Level 2 validated**[2]. Federal Information Processing Standards (FIPS) validation is available on Micron storage and memory, including options for FIPS 140-3, the new standards that align with ISO/IEC 19790:20123.
- **Encryption without penalty**. AES 256-bit encrypted SSDs run at the same speed as their non-encrypted counterparts without degrading the CPU performance.

- **Advanced security technologies**. Secure firmware, cryptographic erase and secure NAND block erase can help protect SSDs stored data from intrusion[4].
  - » Secure sanitizing enables secure retirement or redeployment of flash drives. Instant scramble erase (ISE) securely sanitizes all user data in seconds.
  - » Defense-in-depth, layered storage security. Micron SSDs enable full attestation from cradle-to-grave, with:
  - » Secure endpoints (IoT devices) at the tactical edge
  - » Secure firmware download and secure boot
  - » Secure field service access
  - » And more…

Aligned with your missions

State, local and federal agencies are tasked with new or expanded services to be delivered with agility and speed. This demands optimized IT infrastructure to achieve the desired cost-effective and predictable outcomes.

Micron innovation is aligned with federal, state and city governmental missions and requirements. We provide warranted[5] technology solutions that enable:

- Improved workforce productivity
- Increased tempo to operations
- Accelerated intelligence, surveillance, reconnaissance (ISR) applications
- Shifts from cloud-to-edge computing
- Supported persistent surveillance
- Computing on remote and/ or mobile systems

The right technology

With memory and storage solutions playing such a massive role in differentiating and improving product performance — and with system-level designs becoming more complex — Micron delivers deep experience at value prices. Our extensive engineering and broad system knowledge combine to support successful system design and production. We combine that with end-to-end support and an understanding of how to integrate memory from every angle to help maximize product performance

Easy Public Sector Purchasing

Micron solutions are listed and able to be purchased on the US government's General Services Administration (GSA) schedule. Micron memory and storage can be purchased as separate GSA-Scheduled components or embedded into leading partner's Multiple Award Schedules (MAS).

- Micron offers TAA compliance on GSA contracts6
- Optimized Micron SSDs and DRAM are also approved for use through Federal Acquisition Requisitions (FAR) and the Defense FAR System (DFARS). Micron is compliant with the Federal Acquisition Regulation (FAR) 52.204-21 contract clause.
- To speed up and simplify the procurement process, FAR Subpart 8.4 contracts are already negotiated so orders may be issued under these contracts.
- Micron products for the public sector are tailored to end-user customer needs through NIST SP 800-171. Micron has a compliance practice to abide by laws such as the International Traffic in Arms Regulations (ITAR) and Export Administration Regulations (EAR).

More Micron innovation and information

Micron solutions can bring performance and value to cloud solutions, data center storage, networking and security, surveillance and IoT, digital workspaces, and more. Talk with your Micron account executive and **visit www.microncpg.com**.

Micron and U.S. Affairs

Our country's processes and systems have faced supply chain disruptions, labor shortages and political barriers. Micron is the only U.S.-based manufacturer of memory solutions and one of the world's largest semiconductor manufacturers.

- **Micron MTV Fab 6** (for "manufacturing, testing in Virginia" fabrication) in Manassas regularly hosts tours for our country's government and technology leaders. It's one of many fabs that produce our DRAM and NAND memory[7]. By 2030, Micron plans to expand here with a global R&D center for automotive, industrial, and networking applications solutions.
- Announced fall 2021, Micron is investing more than **$150 billion in global manufacturing and R&D**. This investment helps solidify long-term U.S. leadership in global semiconductor manufacturing and drive future technology innovation.