

# Brief for the Defense Industrial Base

## Did you know...?

**Cybersecurity requirements are changing.** Currently, federal contractors that work with Controlled Unclassified Information (CUI) must meet **NIST SP 800-171** minimum security standards. Soon Department of Defense contractors (DoD) will also have to comply with **Cybersecurity Maturity Model Certification (CMMC)** and assessment requirements. These requirements will be flowed down as necessary to **subcontractors in the DoD supply chain**<sup>1</sup>.

DoD anticipates implementing CMMC 2.0 requirements within **24 months or less**<sup>2</sup>. Preparing now will ensure your company is compliant when the requirements become effective. Additionally, CMMC mirrors many of the existing DFARS/NIST SP 800-171 requirements for federal contractors. Noncompliance can result in a **potential loss of contract or unanticipated loss of revenue**.

**Cyberattacks are a real threat.** In 2022, **over 58% of cyber incidents** and **almost 63% of confirmed data breaches** affected against small and medium sized businesses<sup>3</sup>.

**Cyberattacks are expensive.** The average cost of an organizational data breach was **\$4.35 million** in 2022, a 12.7% increase since 2020.<sup>4</sup>

## Steps to Take Now...

**Create a PIEE/SPRS Account.** DoD Acquisition Professionals use this Account to determine your company's compliance with NIST SP 800-171.

### Instructions on creating a PIEE/SPRS Account to Prepare for Reporting Your Score:

1. Register in <https://sam.gov/>, if not already registered.
2. Create a PIEE account through <https://piee.eb.mil/>.
3. Once your PIEE account is established, login and go to "My Account."
4. From here, go to "Add Additional Roles" and request access to the SPRS application.
5. Access to SPRS requires approval.
6. You must request the "SPRS Cyber Vendor User" role to enter an assessment score.
7. To contact the SPRS help desk, email [webpmsmh@navy.mil](mailto:webpmsmh@navy.mil) or call 866-618-5988.
8. You should receive automated emails re: PIEE and SPRS as you go through each step.

More information can be found here: <https://www.sprs.csd.disa.mil/access.htm>.

## Start Your CUI Training

Visit <https://securityawareness.usalearning.gov/cui/index.html>. This course is mandatory training for all DoD personnel with access to controlled unclassified information. Be sure to save your certificate, as your DoD customer may request it.

<sup>1</sup> <https://dodcio.defense.gov/CMMC/about/>

<sup>2</sup> <https://dodcio.defense.gov/CMMC/FAQ/>

<sup>3</sup> 2023 Data Breach Investigations Report, Verizon

<sup>4</sup> Cost of a Data Breach Report 2022, IBM

# How can TCecure help?

## ✓ Cybersecurity Governance

Achieve compliance with regulatory and contract requirements through a robust cybersecurity program. We provide subject matter expertise to our customers developing, implementing, supervising, and monitoring their programs, including policies and procedures, that comply with NIST CSF, NIST RMF, NIST SP 800-171, and other relevant frameworks and requirements.

## ✓ Security Risk & Vulnerability Assessment

Reduce vulnerabilities and exposure to cybersecurity risks. We assess our customers' risk posture, then develop and implement mitigation strategies. TCecure has partnered with the **Maryland MEP** to support many manufacturers in complying with DFARS 252.204-7012/NIST SP 800-171. We have helped customers prepare for CMMC, FISMA, ATO, and more.

## ✓ Security Engineering & Software Assurance

Protect your assets and limit service disruptions with customized solutions. We develop, test, and implement security controls to harden our customers' IT environments and applications against attacks. We specialize in prevention through continuous monitoring, configuration management, and patch management.

## ✓ Security Training & Education

Prevent cyberattacks and data compromise with a knowledgeable workforce. We develop and deliver cybersecurity education and training tailored to our customers' goals and desired modalities. From the C-suite to IT professionals to end users, everyone learns their role in keeping systems safe.

# Why TCecure?

## Contact Us Today!

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**Knowledge** – Our expert staff has decades of experience, with industry-recognized certifications in cybersecurity and project management (CISSP, CIPP, CDPSE, CompTIA Security+, PMP, etc.).

**Experience** – For over 9 years, TCecure has provided cybersecurity consulting, solutions, and education to commercial, academic, and government clients.

**Value Adds** – We offer **CyDeploy**, an automated tool that tests security updates to identify and prevent operational impact, and **CySkills**, a customizable Learning Management System for on-demand training.

**Affordability** – We customize services at a price you can afford. Plus, TCecure was the first **Qualified Maryland Cybersecurity Seller**, meaning that qualified buyers receive a tax credit for working with us!

**TCecure empowers clients to build and maintain effective cybersecurity programs.**