ADVANCING A GLOBAL COMMUNITY OF CYBER DEFENDERS

As a not-for-profit company pioneering in the public interest, our 1,500+ cyber experts support sponsors on a wide swath of initiatives addressing the evolving challenges in cybersecurity. Internationally, we work with developing nations to improve their strategic cyber capacity.

For more than 50 years, governments and organizations have relied on our expertise in cyber architecture and resiliency, defensive and offensive cyber operations, and cyber effects. We help them to reduce adversary abilities in stealing intellectual property and to secure and deter exploitation of critical infrastructure.

Resources and Capabilities

- **ATT&CK™:** A globally accessible knowledge base of adversary behaviors based on real-world observations. https://attack.mitre.org

- **ATT&CK™ Evaluations:** Evaluations follow a rigorous, transparent methodology, using a collaborative, threat-informed purple-teaming approach to evaluate solutions within the context of ATT&CK. attackevals.mitre-engenuity.org

- **ATLAS™:** A globally accessible, living knowledge base of adversary tactics and techniques based on real-world attack observations and realistic demonstrations from AI red teams and security groups.

- **CALDERA™:** A scalable, automated adversary emulation platform empowering cyber practitioners to save time, money, and energy through automated security assessments. caldera.mitre.org

- **CAPEC™:** Common Attack Pattern Enumeration and Classification provides a comprehensive dictionary of known attack patterns employed by adversaries to exploit known weaknesses in cyber-enabled capabilities. capec.mitre.org

- **CREF Navigator™:** The Cyber Resiliency Engineering Framework is a platform in which the complex relationships of NIST SP 800-160 Volume 2 can be searched and visualized, informing engineers designing resilient cyber solutions. crefnavigator.mitre.org/about

MITRE

Drawing on a 50-year legacy, we employ a holistic approach to securing people, systems, and sectors.

MITRE | ATT&CK®

MITRE ENGENUITY | ATT&CK® Evaluations

MITRE | ATLAS™

MITRE | Caldera™

CAPEC

MITRE | CREF Navigator™

CVE®

CWE

DEFEND

MITRE | ECHO™

MITRE | ENGAGE™

MITRE | Insider Threat Research & Solutions

MITRE | SAF
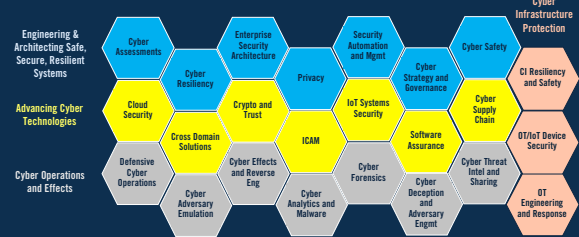
MITRE | System of Trust™

MITRE ENGENUITY | Center for Threat Informed Defense

- **Center for Threat-Informed Defense:** A privately funded research and development center operated by MITRE Engenuity that brings together security teams from leading organizations to conduct and share research improving our collective ability to prevent, detect, and respond to cyber-attacks. ctid.mitre-engenuity.org

- **CVE®:** Common Vulnerabilities and Exposures program identifies, defines, and catalogs publicly disclosed cybersecurity vulnerabilities. cve.mitre.org

- **CWE™:** Common Weakness Enumeration serves as a common language, a measuring stick for security tools, and as a baseline for weakness identification, mitigation, and prevention efforts. cwe.mitre.org

- **D3FEND™:** Funded by the National Security Agency, the framework offers an open model with standardized vocabulary for employing techniques to counter malicious cyber activity. d3fend.mitre.org

- **ECHO™:** An application that mines and contextualizes cyber threat intelligence.

- **Engage™:** A framework for communicating and planning cyber adversary engagement, deception, and denial activities. engage.mitre.org

- **Insider Threat Research & Solutions:** Data-driven frameworks, indicators, methodologies, mitigations, operational successes, and thought leadership to reduce the risk from harmful acts undertaken by trusted employees inside an organization. insiderthreat.mitre.org

- **SAF:** The Security Automation Framework supports security processes at all stages of the software lifecycle, from planning secure system design to analyzing operational security data. saf.mitre.org

- **System of Trust™:** A framework providing a comprehensive, community-driven knowledge base of supply chain security risks and a customizable risk assessment process enabling supply chain organizations to have confidence in each other, their service offerings, and supplies being delivered. sot.mitre.org

Differentiated Value

As a trusted advisor, MITRE connects government, industry, and academia to address complex whole-of-nation and global cybersecurity challenges.

- **Mission-Driven:** Embody passion and honor purpose as our highest principle.

- **Innovative Approach:** Bring interdisciplinary, technically savvy approaches to our sponsors and partners.

- **Objective Insight:** Provide a perspective free from conflicts of interest that brings proprietary data to decisions.

- **Unique Vantage Point:** Offer unbiased insight across the whole of government and freely apply learning and experience to pressing national challenges.

- **Diverse Talent:** Define the right problems and create solutions through exceptionally diverse and multi-faceted talent.

Across MITRE, 1,500+ cybersecurity professionals work together to deliver **innovative and high-impact cyber capabilities** essential to sponsor missions.

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.

MITRE | SOLVING PROBLEMS FOR A SAFER WORLD®

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