Solutions for the Traditional TIC Use Case

Is your Internet connection TIC compliant?

GSA

1 TRUSTED INTERNET CONNECTION (TIC) HIGHLIGHTS

- A federal cybersecurity initiative intended to enhance network and perimeter security across the federal government

- Managed Trusted Internet Protocol Services (MTIPS) certified to meet TIC v2.2 and TIC 3 Traditional TIC requirements

- Secure connections between agency networks, data centers, remote users, and the Internet for agencies to implement a baseline perimeter or multi-boundary security standard

- Available on the Enterprise Infrastructure Solutions (EIS) Contract

2 CAPABILITIES

- MTIPS solution protection for on-premises applications and data repositories

- Provides TIC Portal Access to External Networks including the Internet via Tier 1 Internet Service Providers (ISPs)

- EINSTEIN Protection

- E-mail forgery protection and Domain Name System and DNS Security (DNSSEC)

- TIC Portal Security Operations Center (SOC)

3 BUSINESS VALUE

- Potential total cost of ownership savings via MTIPS compared to a self-managed solution

- Aligns with CISA TIC 3 guidance for the traditional use case

- Ensure baseline security and TIC compliance with GSA provided MTIPS Assessment & Authorization and FISMA High certification

FISMA Compliant Solution

4 RECOMMENDATIONS

- Utilize GSA tools for TIC 3 solutions
  - Quick-start solicitation templates to modernize agency TIC requirements
  - Solicitation Assist Tool - assists agencies in writing EIS solicitation documents
  - Online Pricer Tool - obtain pricing and guides of EIS services

- Allocate enough bandwidth to handle expected data flows

- Consider modernized TIC solutions available through EIS Managed Security Services for more efficient user access to Cloud Resources

- Consult CISA TIC 3 guidance documents for relevant use cases and requirements.
  See: https://www.cisa.gov/trusted-internet-connections