

Tratans Energy Co. Intelligence Requirements

IR-1: Identify external cyber threats targeting the energy sector.

PIR-1: Identify Advanced Persistent Threat actors targeting the energy sector.

SIR-1.1: Identify what APT groups have recently targeted energy companies.

Data Source: MITRE ATT&CK Groups

Internal/External: External

Funding: No

Frequency: Biannually

Format: HTML or STIX

Supports Info Sharing: No

Admiralty Code: A2

SIR-1.2: Describe the threat reconnaissance activity that has occurred today.

Data Source: IDS logs

Internal/External: Internal

Funding: Yes

Frequency: Daily/Real Time

Format: JSON

Supports Info Sharing: No

Admiralty Code: A2

SIR-1.3: Identify TTPs recently used by APTs.

Data Source: CISA

Internal/External: External

Funding: No

Frequency: Weekly

Format: HTML

Supports Info Sharing: Yes

Admiralty Code: A1

SIR-1.4: Identify potential motivations of APT to target Tartans Energy Co.

Data Source: Business Impact Assessment

Internal/External: Internal

Funding: No

Frequency: Annually

Format: PDF

Supports Info Sharing: No

Admiralty Code: A3

PIR-2: Identify vulnerabilities in energy sector infrastructure commonly exploited by adversaries.

SIR-2.1: Identify risks and vulnerabilities associated with 3rd party vendors.

Data Source: Third-party audit report

Internal/External: External

Funding: Yes

Frequency: Quarterly

Format: PDF

Supports Info Sharing: No

Admiralty Code: B2

SIR-2.2: Identify unauthorized access or anomalies on OT systems.

Data Source: OT monitoring logs

Internal/External: Internal

Funding: Yes

Frequency: Real-time

Format: JSON

Supports Info Sharing: No

Admiralty Code: A2

SIR-2.3: Describe recent attack attempts on critical control systems.

Data Source: CISA ICS

Internal/External: External

Funding Required: No

Collection Frequency: Weekly

Format: HTML

Supports Info Sharing: Yes

Admiralty Code: A1

SIR-2.4: Identify externally accessible assets within the Tartanss Energy Co. infrastructure that may expose vulnerabilities.

Data Source: Attack Surface Management tool

Internal/External: External

Funding Required: Yes

Collection Frequency: Daily

Format: JSON

Supports Info Sharing: No

Admiralty Code: A3