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# Cyber Threat Intelligence (CTI) for Health

## CSP006

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# Cyber Threat Intelligence

## Definition

Threat Intelligence refers to the knowledge and insights gained from analyzing and understanding potential threats, vulnerabilities, and risks to an organization's cybersecurity posture. It involves collecting, analyzing, and interpreting data to proactively identify and mitigate cyber threats.

**Importance of Threat Intelligence in Healthcare:** In the healthcare industry, where the confidentiality, integrity, and availability of patient data are paramount, Threat Intelligence plays a critical role in identifying and addressing cybersecurity threats such as ransomware attacks, data breaches, and unauthorized access to medical records.

**MISP (Malware Information Sharing Platform):** MISP is an open-source threat intelligence platform designed for sharing, storing, and analyzing threat intelligence data. It allows cybersecurity professionals to collaborate and exchange information about malware, vulnerabilities, and other cyber threats in real-time. In healthcare organizations, MISP can be used to aggregate and analyze threat intelligence data from various sources, including internal logs, external feeds, and community-driven repositories. It enables healthcare security teams to identify emerging threats, analyze attack patterns, and develop proactive defense strategies.

# Thank you

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