

Cyware Intel Exchange

Agentic AI-Powered Threat Intelligence Platform for Intelligent Action

Cyware Intel Exchange is a fully automated Threat Intelligence Platform (TIP) that ingests, enriches, prioritizes, and operationalizes threat intelligence at scale. Powered by advanced AI and built-in automation, Intel Exchange reduces the noise of raw data and transforms it into high-fidelity insights for faster, smarter action. Whether you're launching a new threat intel program or scaling an advanced cyber fusion center, Cyware Intel Exchange adapts to your maturity level.

Cyware Intel Exchange helps security teams automate the entire threat intelligence lifecycle, contextualize threat analysis, take proactive action, and share threat intelligence bi-directionally. With its modular, scalable architecture and built-in integrations for ingestion, enrichment, and actioning, security teams can stop stitching tools together and start operationalizing threat intel rapidly.

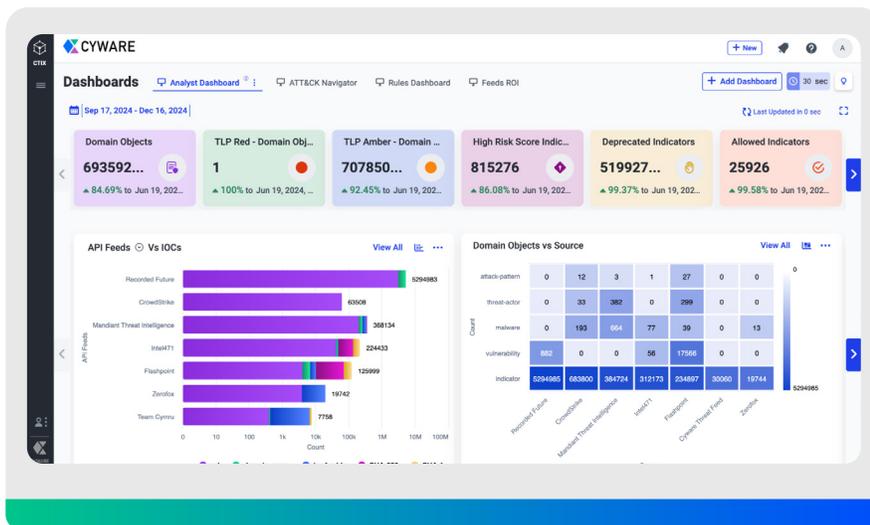


Fig 1. Cyware Intel Exchange Dashboard

The Key to Unified Threat Intelligence Management

AI-Powered Threat Intelligence Parsing and Ingestion

Automatically extract IOCs, TTPs, threat actors, malware, and vulnerabilities from text, documents, or websites to convert unstructured data into structured intelligence.

AI-Driven Threat Intelligence Analysis

Profile threat actors and malware, enrich indicators, and analyze threat reports to surface relationships and actionable CTI insights.

Contextual Intelligence and Knowledge Correlation

Generate summaries, suggest tags and metadata, and identify relationships across threat entities to improve context and investigations.

Intelligent Tagging and Entity Consolidation

Simplify taxonomy with AI-suggested tags, dynamic tag groups, natural-language queries, and automatic alias consolidation.

Attack Flow Intelligence and Proactive Defense

Reconstruct attack timelines, map adversary behavior to MITRE ATT&CK, and predict potential attacker moves.

Cyware MCP Server Integration

Enable secure orchestration between AI agents, Cyware platforms, and external systems for automated intelligence workflows.

Automated TI Contextualization and Operationalization

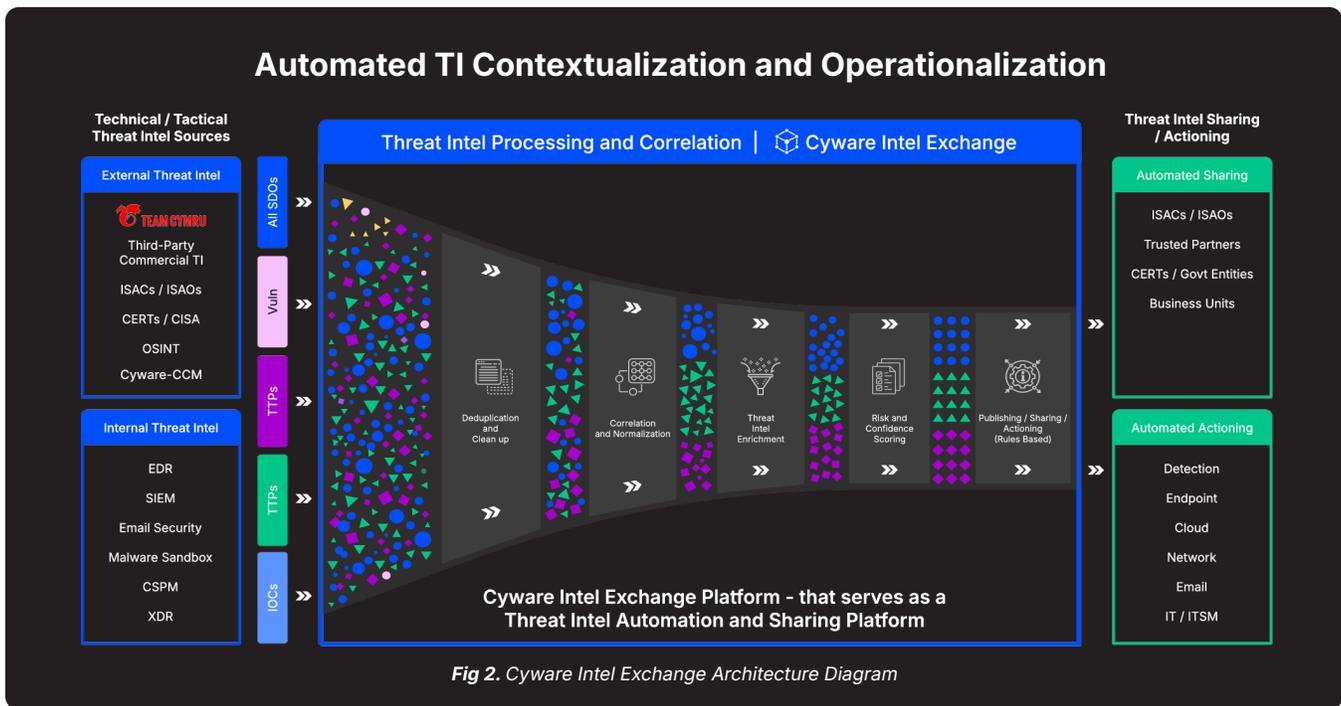


Fig 2. Cyware Intel Exchange Architecture Diagram

Why Intel Exchange Stands Apart

Multi-Source Threat Intel Operationalization

- Ingests intel from STIX, MISP, JSON, CSV, email, and more
- Aggregates feeds from OSINT, ISACs, CERTs, commercial, and internal sources
- Auto-normalizes and de-duplicates data to remove noise and false positives

AI-Powered Threat Intel Parsing & Summarization

- Extracts and summarizes IOCs, TTPs, malware, vulnerabilities, and threat actors
- Eliminates manual effort and reduces human error
- Speeds analysis, cuts alert fatigue, and accelerates response

AI Agents for Threat Intelligence & Investigation

- Enriches IOCs, profiles threats, and analyzes reports
- Generates summaries, tags, metadata, and entity relationships
- Maps to MITRE ATT&CK, reconstructs timelines, and predicts attacker behavior

Automated Intel Actioning & Sharing

- Automates intel workflows and response actions
- Enables bi-directional STIX/TAXII sharing with granular controls
- Delivers role-based reports and SOC-ready dashboards

AI-Powered Browser Extension

- Converts web intel into structured, enriched data in real time
- Eliminates manual scraping and data entry
- Supports Chrome and Edge; securely hosted on AWS

Extending Threat Intel Operationalization Through the Cyware Ecosystem



Drive threat intel operationalization and orchestrate security workflows across the cloud and on-premise using Cyware Orchestrate.



Enable secure collaboration and bi-directional intel sharing across trust boundaries for collective defense using Cyware Collaborate.

About Cyware

Cyware is leading the industry in Agentic-powered Operational Threat Intelligence and Collective Defense, helping security teams transform threat intelligence from fragmented data points to actionable, real-time decisions. We unify threat intelligence management, intel sharing and collaboration, with orchestration and automation, eliminating silos and enabling organizations to outmaneuver adversaries faster and more effectively. From enterprises to government agencies and ISACs, Cyware empowers defenders to turn intelligence into impact.

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