CYWARE™

SOLUTION BRIEF

End-to-End Threat Intel Management
Streamlined threat intelligence operationalization with seamless collaboration

Key Capabilities

- Threat Intelligence and Advisory Sharing

- Full Threat Intelligence Automation

- Structured and Unstructured Threat Intel Operationalization

- Threat Defender Collaboration

- Collaborative Discussions, Threat Assessments & Action Tracking

Cyware's Threat Intelligence Management Solution unifies the capabilities of Cyware Intel Exchange and Cyware Collaborate into a single, powerful solution. It enables organizations to automatically collect, enrich, and operationalize machine and human-readable threat intelligence seamlessly while enabling the sharing of threat data with internal security teams, subsidiaries, and suppliers in trusted environments. With real-time threat intelligence management and automated workflows, this integrated solution enhances threat visibility, accelerates decision making, and strengthens defense mechanisms, ensuring a proactive and collaborative approach to combating evolving cyber threats.

Challenges in Threat Intel Operations

Today, organizations face the daunting challenge of managing vast amounts of structured and unstructured threat data from both machine-generated and human intelligence sources. The overwhelming volume of data, coupled with slow, manual processes, hinders timely action and elevates the risk of security incidents. Traditional threat intelligence platforms (TIPs) struggle to address these issues effectively. They often fail to ingest and operationalize large volumes of indicators of compromise (IOCs), lack centralized data correlation and analysis capabilities, and rely heavily on manual operations without enabling seamless sharing and inter-team collaboration.

The lack of integration with existing detection and response tools further weakens an enterprise's ability to operationalize threat intelligence effectively. Furthermore, traditional platforms lack the capability to foster collective defense by enabling seamless threat intelligence sharing with internal security teams, subsidiaries, and suppliers. These limitations create an urgent need for modern threat intelligence management solutions that streamline threat analysis, automate response, and foster collaboration to improve overall security posture.

Cyware's Threat Intel Management Solution

Cyware's threat intelligence management solution, comprising the Intel Exchange and Collaborate platforms, offers a comprehensive approach that combines automation, collaboration, and seamless integration to address the growing challenges of cyber defense. By unifying threat intel ingestion, analysis, and actioning with real-time collaboration and sharing, Cyware empowers enterprises to streamline the entire threat intelligence lifecycle. The solution enables organizations to:

- ✔ Handle both structured and unstructured data at scale
- ✔ Operationalize and share machine and human-readable threat intelligence
- ✔ Seamless distribution of threat intelligence internally and to external partners
- ✔ Fully automate threat intelligence lifecycle processes including ingestion to actioning
- ✔ Go beyond threat intelligence sharing to foster threat defender collaboration
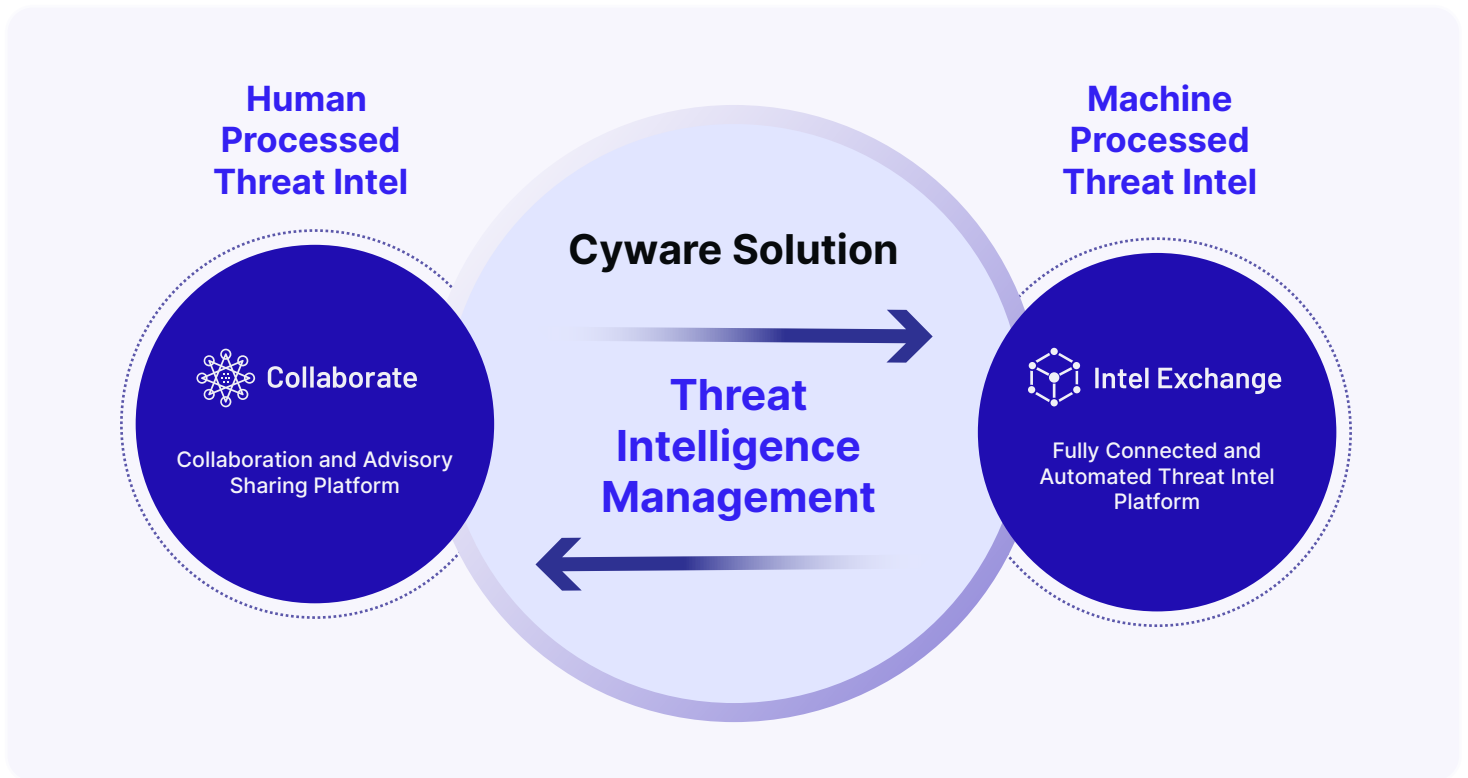

FIGURE 1. Cyware Threat Intelligence Management Platforms - Cyware Collaborate & Cyware Intel Exchange

With complete threat intelligence operationalization and seamless collaboration between internal teams, subsidiaries, and external partners through real-time threat sharing, Cyware's solution fosters a truly collective defense approach. It enables secure, bi-directional sharing of enriched intelligence, ensuring that all stakeholders have access to actionable insights. This interconnected ecosystem not only accelerates response times but also enhances threat visibility and coordination, making Cyware a centralized, fully integrated platform for comprehensive and collaborative threat management across the entire security landscape.

Select Use Cases

Cyware's Threat Intelligence Management solution offers advanced use cases, enabling seamless sharing, collaboration, and automation of threat intelligence. It empowers organizations with proactive threat handling, inter-team collaboration, and full threat lifecycle automation.

Threat Intelligence Sharing

Share early warning threat advisories and threat intelligence with internal security teams, business units, and suppliers.

Threat Intel and Advisory Processing

Aggregate, operationalize, and share both machine-readable and human-readable threat intelligence and advisories.

Inter-team Collaboration

Create working groups and collaboration forums with internal teams, business units, and suppliers to discuss mitigation strategies and best practices.

Full Threat Intel Lifecycle Automation

Automate all phases of threat intelligence lifecycle including ingestion, normalization, enrichment, correlation, actioning, and sharing.

Threat Defender Collaboration

Create, share, and collaborate on threat defender content, such as SIEM rules, threat detection files, analytics, etc.

Active Threat Handling

Start threat or incident-specific discussions and send direct messages to internal teams, business units, or suppliers for active threat handling and incident resolution.
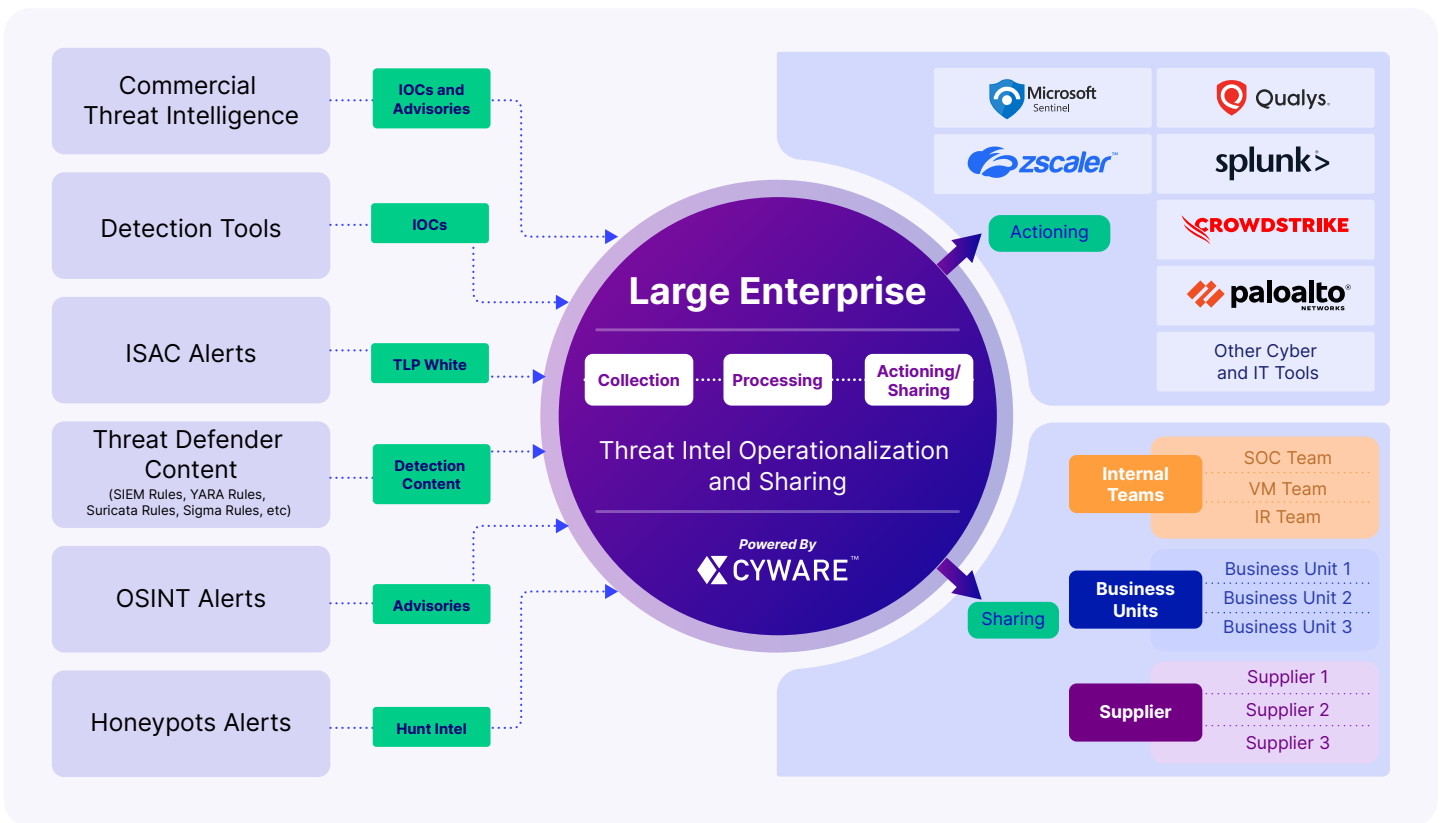

FIGURE 2. Automated Threat Intelligence Aggregation, Processing, Sharing, and Actioning

Why Choose Cyware?

- ✅ **Automation First:** Automates the entire threat intel lifecycle, from ingestion to actioning.

- ✅ **Collective Defense:** Share threat intel and advisories with internal security teams, subsidiaries, and suppliers to strengthen collective defense.

- ✅ **Human Intelligence:** Aggregate, analyze, and operationalize human-readable threat intelligence.

- ✅ **Large IOC Volume Handling:** Processes large volumes of structured and unstructured threat data efficiently.

- ✅ **Threat Defender Collaboration:** Go beyond threat intelligence to foster collaboration between detection and defender teams.

- ✅ **Collaborative Intelligence:** Foster real-time discussions, conduct surveys, request for info, and assign actions among teams.

- ✅ **Seamless Integration:** Enable smooth operationalization of threat intelligence across security and IT tools.

About Cyware

Cyware helps enterprise cybersecurity teams build platform-agnostic cyber fusion centers by operationalizing cyber threat intelligence and next-generation security orchestration and automation solutions. As a result, organizations can increase speed and accuracy while reducing costs and analyst burnout. Cyware's Cyber Fusion solutions make secure collaboration, information sharing, and enhanced threat visibility a reality for MSSPs, enterprises, government agencies, and sharing communities (ISAC/ISAO/CERTs and others) of all sizes and needs.

◆ CYWARE ™