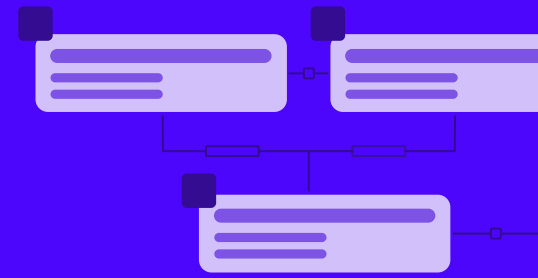


Orchestrate

An any-to-any vendor agnostic orchestration platform for connecting and automating cyber, IT, and DevOps workflows across cloud, on-premise, and hybrid environments.



The ever-increasing complexity and number of cybersecurity tools have resulted in analysts needing to spend a lot of their time analyzing and responding to security events and incidents. This has led to analyst burnout and delayed threat responses. To counter this and improve the pace of threat response, organizations are adopting Cyware's powerful Security Orchestration platform as a means to integrate, orchestrate and automate their security operations spanning across a wide variety of security tools from heterogeneous vendors deployed across different environments.

Orchestrate allows security teams to create customized low-code automation playbooks to execute various manual, repetitive tasks in a reliable machine-driven manner. Orchestrate enables machine-to-machine (M2M), human-to-machine (H2M), and machine-to-human (M2H) security orchestration through integrations with a wide range of deployed security tools and technologies.

Orchestrate helps organizations streamline and automate their security operations by enabling disparate tools and technologies from different vendors to talk to each other without having to rely on any manual effort for data normalization, enrichment, and analysis. By deploying Orchestrate, organizations can significantly reduce mean time to respond (MTTR) and increase operational efficiency along with overall return on investment (ROI) on security technologies.

CAPABILITIES AND BENEFITS ✦

Low-Code Security Automation

- Out-of-the-box playbook templates
- Intuitive drag-and-drop features for playbook building
- Extensive playbook library with full customization features
- In-built App Marketplace with 300+ integrations

Any-to-Any Orchestration

- Cross-environment (Cloud-to-On Premise) orchestration
- Vendor agnostic orchestration; Cyber-to-IT-to-DevOps orchestration
- Decoupled architecture to work with any ITSM tool
- Seamless integration with threat response and case management solutions
- On-demand and scheduled orchestration

Process Automation and Standardization

- Automated standard security processes
- Consistent repeatable results
- Fine-tuned logical workflows
- High service availability

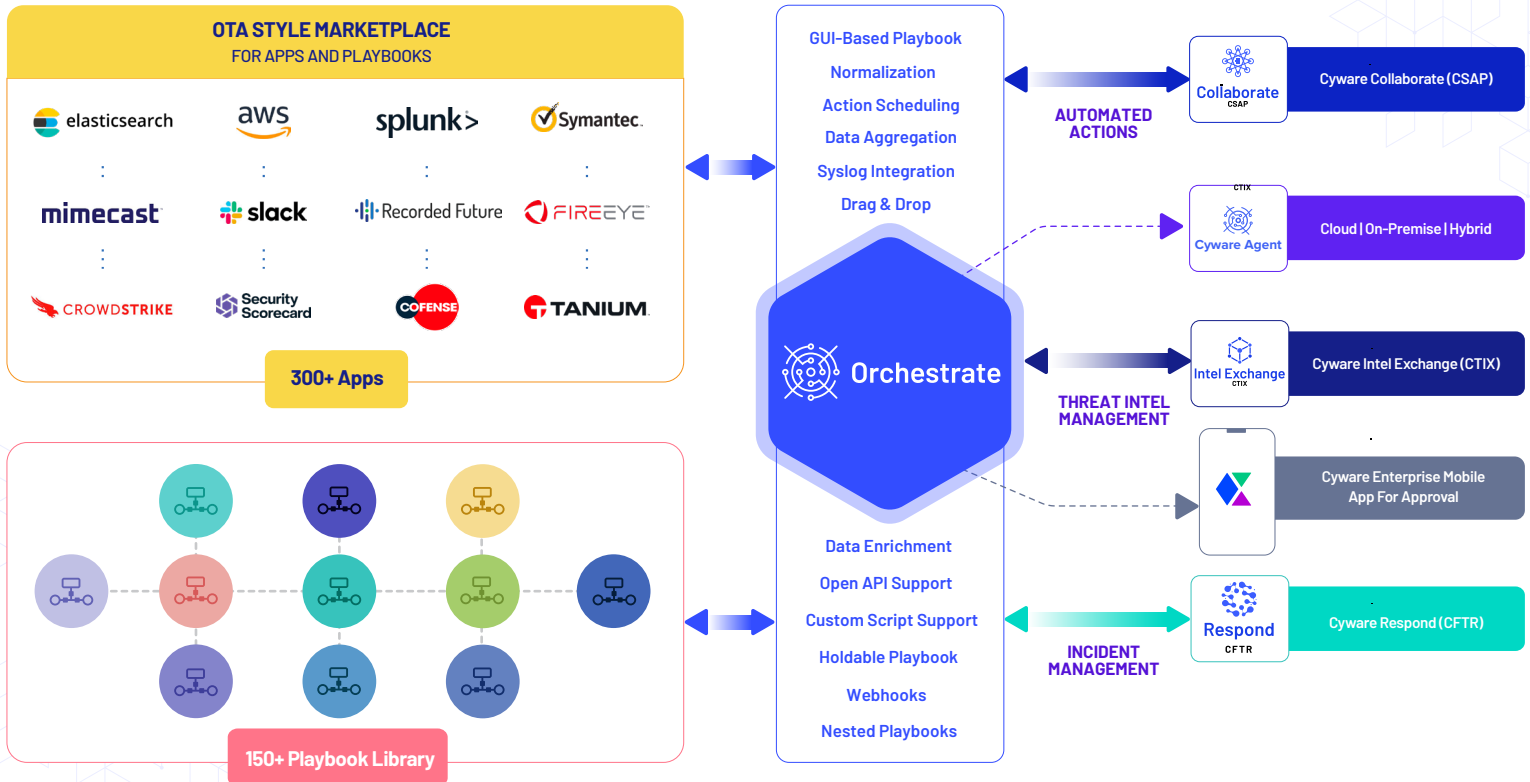
Save Time and Increase Efficiency

- Increased efficiency through custom playbooks
- Reduced analyst burnout by automating manual tasks
- KPI tracking through dashboards
- Respond faster and with increased accuracy

Cost Effective Orchestration-as-a-Service

- Ideal scalable decoupled orchestration solution for MSSPs, consultants, and service providers
- Reduced TCO and increased bottom line for MSSP customers through cloud adoption
- Next-gen SOC capabilities for MSSPs and their customers

CYWARE ORCHESTRATE ARCHITECTURE



SUPERCHARGE YOUR SECURITY OPERATIONS WITH LOW-CODE SECURITY AUTOMATION

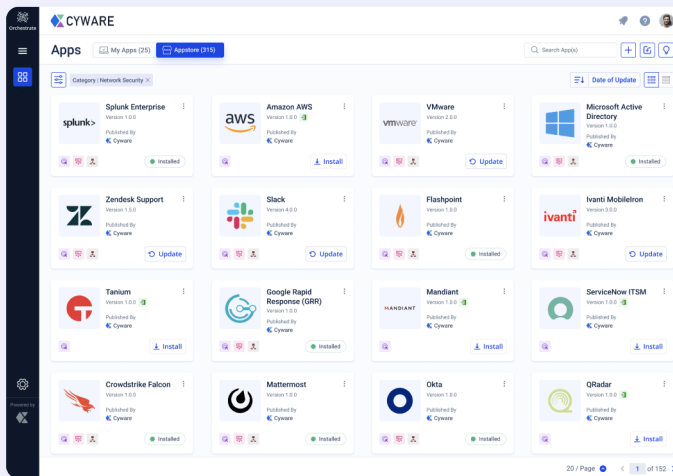
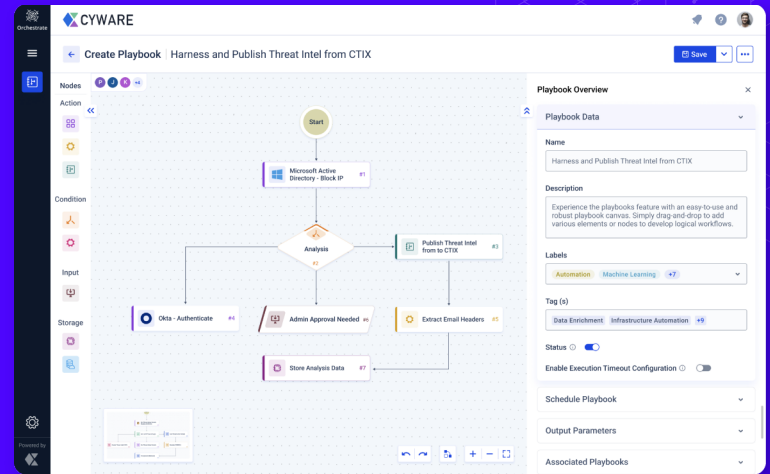
- Build playbooks within minutes using out-of-the-box templates, custom integrations, drag-and-drop features, etc.
- Edit playbooks on the go using the user-friendly visual playbook editor.
- Eliminate dependency on developers for coding and building playbooks.
- Extend automation beyond security tools to automate workflows across IT/ITSM and DevOps workflows.

PLAYBOOK USE CASE EXAMPLES

- Automated phishing analysis and response
- Automated SOC event handling
- Malware detection and containment automation
- Automated SIEM incident case management

PERSONALIZED AUTOMATION PLAYBOOKS

- Leverage manual as well as fully-automated playbooks to dynamically meet process and procedure-specific demands.
- Gain access to hundreds of easily click-and-drag, customizable, out-of-the-box playbooks with multiple integrations and custom embedded code.
- Create nested playbooks with dynamic logic to address a wide variety of use cases.

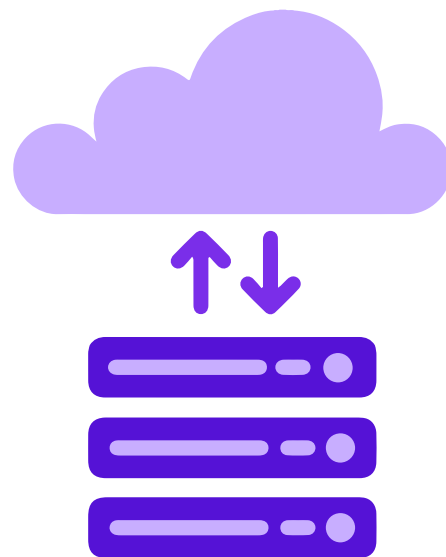


OUT-OF-THE-BOX AND CUSTOMIZABLE INTEGRATIONS

- Integrate and automate your workflows in and beyond the security domain using 250+ apps through Cyware's integrations appstore.
- Build custom apps by creating apps from scratch or by cloning apps downloaded from our appstore and edit them based on your business use-cases.

CROSS-ENVIRONMENT ORCHESTRATION

- Create seamless automation interoperability between cloud and on-premise deployed technologies without exposing private networks or altering on-premise infrastructure setup with Cyware Agent.
- Accelerate security workflows by extending the machine-speed orchestration and automation capabilities to on-premise infrastructure.
- Gain greater control over assets, reduce infrastructure costs, enhance cloud security, resiliency, and flexibility to exchange data between third-party applications.



A COMPLETE SECURITY, IT AND DEVOPS AUTOMATION PLATFORM

Out-of-the-Box Playbooks

Jumpstart automation and orchestration efforts by utilizing our vast library of pre-built Playbooks and customize them to your specific workflows.

Visual Editor

Quickly and easily create powerful automation capabilities by developing logical workflows from the user-friendly visual playbook editor.

Flexible Integrations

Quickly build interoperable integrations with third-party tools, cloud-deployed resources, and on-premises technologies with Webhooks, Apps, and OpenAPI support.

Cyware Orchestrate Agent

Leverage a lightweight integrator (less than 20MB) that automates process workflows between the cloud applications and on-premise deployed security solutions.

Powerful Customization

Harness the power of a secure development environment built upon and supporting Python 3, to manipulate and normalize data by easily and efficiently creating custom functions directly in the visual Playbook editor.

Audit Playbook Executions

Quickly review detailed runtime information to assist in Playbook debugging and enhancements.

Export and Import Logic

Maintain version control and harness the ability to move Playbooks between instances by importing and exporting Playbooks directly in the interface or automate the process by leveraging our API.

Persistent List

Maintain, update, and quickly retrieve data while creating playbooks with an extensible and scalable system-failure proof datastore.

Nested Playbooks

Deploy a nested Playbook methodology to create efficient subtask workflows and dynamic logic to address a plethora of use cases.

Schedule Playbooks

Make use of playbook scheduling features and take control of Playbook actioning by utilizing cron expression.

Application Extensibility

Install applications built by third-parties to create technology integrations or create your own connectors and actions directly in the platform.

App Marketplace

Jumpstart integrations using our vast library with 300+ pre-built App integrations and customize them to your specific needs.

Data Synchronization

Seamlessly orchestrate the voluminous data flow between disparate tools and technologies used by IT, ITSM, DevOps, and SecOps teams.

Multi-Instance Support

Utilize our platform's integration flexibility by creating multiple instances of each connector to address different use cases.

Dedicated Mobile App

Use our mobile app to approve workflow decisions and monitor the performance from anywhere.

Persistent Node

Automatically update data in the datastore with help of an associated playbook.

DOCKER-BASED DEPLOYMENTS

We provide Docker-based multiple deployment options for our products, giving our customers the flexibility to make use of all the product features by choosing the best model that suits their business needs.



PUBLIC &
PRIVATE CLOUD



ON-PREMISE



HYBRID

ABOUT CYWARE

Cyware helps enterprise cybersecurity teams build platform-agnostic cyber fusion centers by delivering cyber threat intelligence and next-generation SOAR (security orchestration, automation, and response) 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.