nextgen

elevates your cyber security European technology. Local expertise.



Comprehensive protection ◆ User-centric design Customized solutions ◆ Simplified compliance

CYBERQUEST SIEM ◆ CQ Automation ◆ NETALERT NDR CQ Threat Intelligence ◆ CQ AI Assistant

CO CYBERQUEST Automation | SOAR

Automated incident response with intelligent orchestration. Simplify integration, enhance collaboration and maximize the efficiency of your security stack.





Automated playbooks



Comprehensive case management



Effortless application integrations



Generative AI for faster, smarter decisions



Tailored for enterprise or managed services needs

- Simplify complex processes, reduce manual effort and focus on what matters most: mitigating threats.
- Execute actions across your security and IT tools in seconds, not hours.
- Speed up incident response by automating workflows and decision-making, ensuring faster, more efficient threat management.
- Supports custom templates and industrystandard frameworks.
- Efficient task segmentation, assignment and documentation for better organization.
- Collaborative process: Keeps teams aligned, ensuring thorough and detailed investigations.
- Connect with 95+ tools effortlessly.
- 1,230 automated actions for workflows.
- Enhance collaboration & optimize security operations.
- Automates tasks using natural language understanding.
- Enhances threat investigation, response and playbook creation.
- Boosts decision-making and streamlines complex workflows.
- Suited for enterprises with flexible solutions.
- Choose from on-prem or cloud hosting based on your needs.

Automate, orchestrate and outpace threats with CQ Automation - see it in action TODAY!

Playbook Automation Engine

Outlines how Cyberquest structures and executes automated response workflows (playbooks). It explains the graphical interface for building playbooks, the dynamic input system and the multiple triggering methods (automatic via alerts or manual via GUI).

• Playbook Structure:

- A playbook is a sequence of actions grouped to perform a mitigation or response flow.
- Actions are added/removed via a graphical interface.
- Each action requires input parameters, which are dynamically evaluated at runtime.

• Execution Modes:

- Automatic Triggering:
 - Triggered by specific alerts.
 - The alert instance becomes the global inputData for the playbook.
 - Configured via: web graphical interface.

Manual Triggering:

- From the Event Browser: user clicks on a specific event.
- From the Alert Browser: user clicks on a specific alert.

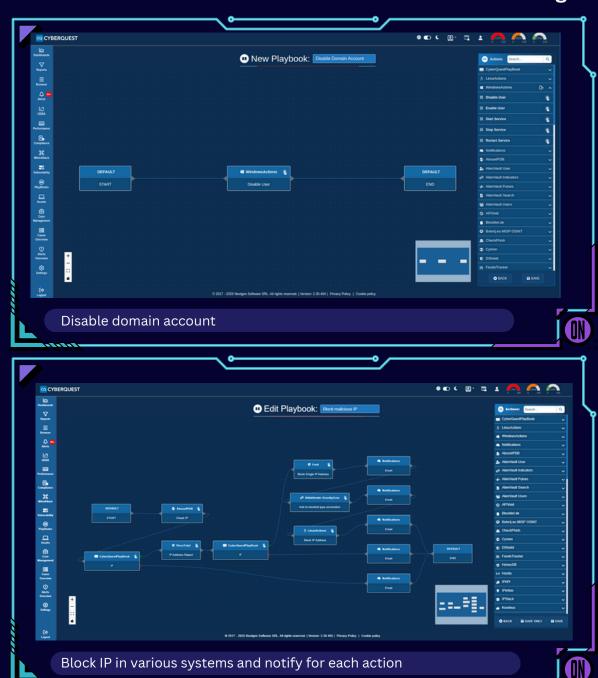
• Execution History:

- Debugging tool to trace parameter values and action outcomes.
- Helps identify failures or misconfigurations in playbook logic.





Playbook Automation Engine



Playbook Automation Engine

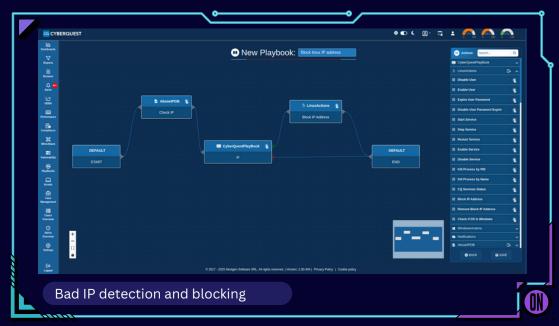
Details the two main categories of actions used in playbooks: vendor-specific (integrated with external security tools) and functional (logic-based actions like conditions, counters, and custom scripts). These actions form the building blocks of automated responses.

• Vendor-Specific Actions:

- Integrated with a growing list of security vendors.
- Uses vendor APIs for:
 - Blocking IPs
 - Isolating hosts
 - Updating firewall rules
 - Sending alerts or notifications
- Updated automatically with new vendor integrations.

• Functional Actions (under "CYBERQUEST Playbook"):

- **IF**: Conditional branching based on Boolean logic.
- **Count**: Counts elements in an array-type variable.
- Code: Executes a DTS object (custom logic written in JavaScript).



Smart Playbook Features

- Highlights advanced features that enhance flexibility and reusability in playbooks, such as dynamic parameter evaluation, modular logic blocks, and support for custom scripting using JavaScript (DTS objects).
- Dynamic Parameters:
 - o Input values are computed at runtime using placeholders and context variables.
- Reusable Logic:
 - Actions and logic blocks can be reused across multiple playbooks.
- Custom Scripting:
 - Supports JavaScript via DTS objects for advanced logic and data manipulation.

Audit & Forensics

- Covers the logging and traceability features of CQ Automation/ SOAR. It explains how every action is recorded for compliance, debugging, and forensic analysis, ensuring transparency and accountability in automated responses.
- Execution Logging:
 - Every action is logged with:
 - Input parameters
 - Execution result
 - Timestamp and user ID (if manual)
- Forensic Reports: Generated from execution history for compliance and incident review.









The cybersecurity edge you need. Now.

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