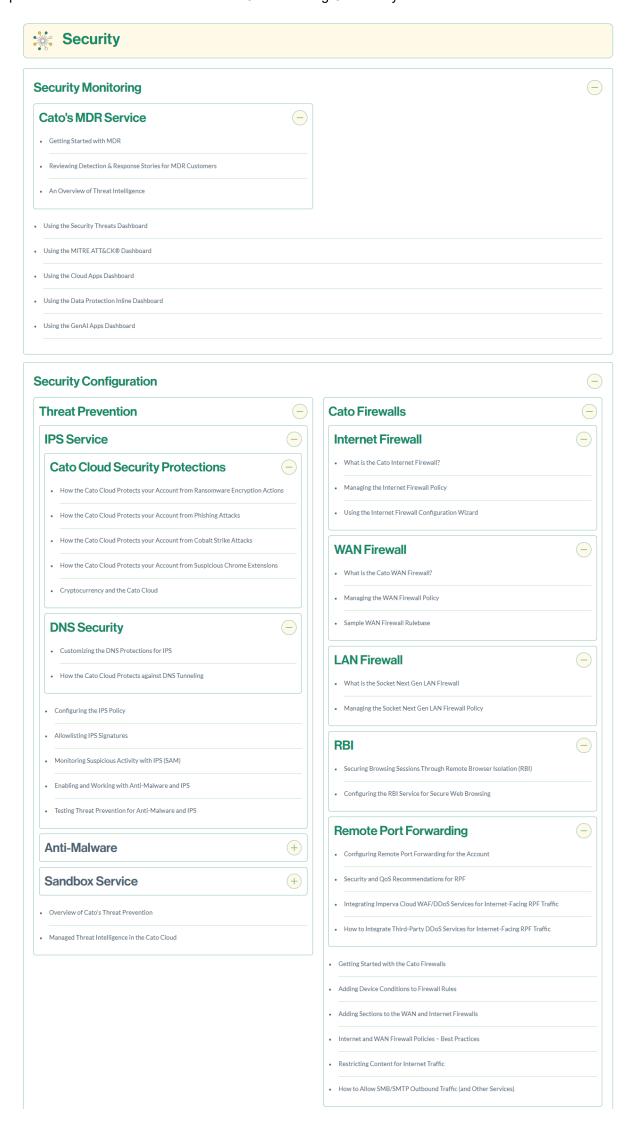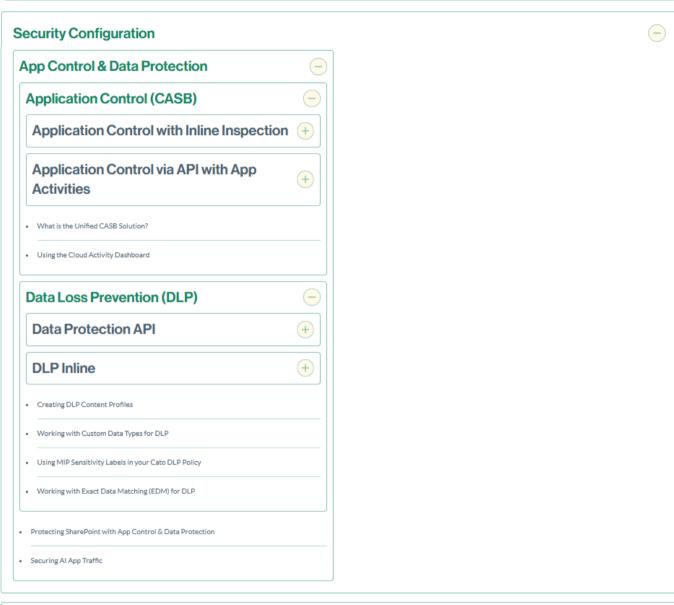# Security

Welcome! This guide provides those new to the Cato Management Application **(CMA)** with access to the latest Security section learning resources from the developer. Simply click on the main topic you wish to review to open the related resource section of the Cato Learning Center in your browser.

Security

Security Monitoring

Cato's MDR Service

- Getting Started with MDR
- Reviewing Detection & Response Stories for MDR Customers
- An Overview of Threat Intelligence

- Using the Security Threats Dashboard
- Using the MITRE ATT&CK® Dashboard
- Using the Cloud Apps Dashboard
- Using the Data Protection Inline Dashboard
- Using the GenAI Apps Dashboard

Security Configuration

Threat Prevention

IPS Service

Cato Cloud Security Protections

- How the Cato Cloud Protects your Account from Ransomware Encryption Actions
- How the Cato Cloud Protects your Account from Phishing Attacks
- How the Cato Cloud Protects your Account from Cobalt Strike Attacks
- How the Cato Cloud Protects your Account from Suspicious Chrome Extensions
- Cryptocurrency and the Cato Cloud

DNS Security

- Customizing the DNS Protections for IPS
- How the Cato Cloud Protects against DNS Tunneling

- Configuring the IPS Policy
- Allowlisting IPS Signatures
- Monitoring Suspicious Activity with IPS (SAM)
- Enabling and Working with Anti-Malware and IPS
- Testing Threat Prevention for Anti-Malware and IPS

Anti-Malware

Sandbox Service

- Overview of Cato's Threat Prevention
- Managed Threat Intelligence in the Cato Cloud

Cato Firewalls

Internet Firewall

- What is the Cato Internet Firewall?
- Managing the Internet Firewall Policy
- Using the Internet Firewall Configuration Wizard

WAN Firewall

- What is the Cato WAN Firewall?
- Managing the WAN Firewall Policy
- Sample WAN Firewall Rulebase

LAN Firewall

- What is the Socket Next Gen LAN Firewall
- Managing the Socket Next Gen LAN Firewall Policy

RBI

- Securing Browsing Sessions Through Remote Browser Isolation (RBI)
- Configuring the RBI Service for Secure Web Browsing

Remote Port Forwarding

- Configuring Remote Port Forwarding for the Account
- Security and QoS Recommendations for RPF
- Integrating Imperva Cloud WAF/DDoS Services for Internet-Facing RPF Traffic
- How to Integrate Third-Party DDoS Services for Internet-Facing RPF Traffic

- Getting Started with the Cato Firewalls
- Adding Device Conditions to Firewall Rules
- Adding Sections to the WAN and Internet Firewalls
- Internet and WAN Firewall Policies – Best Practices
- Restricting Content for Internet Traffic
- How to Allow SMB/SMTP Outbound Traffic (and Other Services)

⚙ Security

Security Configuration ⊖

TLS Inspection ⊖

- Configuring TLS Inspection Policy for the Account
- Adding Device Conditions for TLS Inspection
- Using the TLS Inspection Configuration Wizard
- Best Practices for TLS Inspection
- Supported TLS Cipher Suites for Cato TLS Inspection
- Testing TLS Inspection in the Cato Cloud

Certificate Management ⊖

- Managing Certificates for TLS Inspection
- Installing the Root Certificate for TLS Inspection
- How to Install the Cato Certificate
- Installing Root CA Certificate to Firefox
- Certificate Warnings with Blocked HTTPS Websites
- Securing Traffic with TLS Inspection Using Private Certificates
- FAQ for the New Default Cato Certificate for TLS Inspection
- Downloading Cato Digital Certificates

App Control & Data Protection ⊖

Application Control (CASB) ⊖

Application Control with Inline Inspection ⊖

- Managing the Application Control Policy
- Using Default Recommended CASB/DLP Policy
- Understanding Full Path URL for App Control vs Internet Firewall
- Creating File Control Rules in the Application Control Policy
- Restricting Access to SaaS Application Tenants
- Managing Tenant Restrictions for SaaS Applications

Application Control via API with App Activities ⊖

- What is Application Control via API with App Activities
- Microsoft Apps (Including Copilot): Configuring the App Activities Integrations
- GitHub: Configuring the App Activities Integration
- Atlassian (Jira and Confluence): Configuring the App Activities Integration
- Salesforce: Configuring the App Activities Integration
- Zendesk: Configuring the App Activities Integration
- Box: Configuring the App Activities Integration
- Egnyte: Configuring the App Activities Integration
- ChatGPT: Configuring the App Activities Integration
- Google Drive and Workspace: Configuring the App Activities Integration
- Dropbox: Configuring the App Activities Integration
- Slack: Configuring the App Activities Integration

- What is the Unified CASB Solution?
- Using the Cloud Activity Dashboard

Endpoint Protection ⊖

- Getting Started with Cato's Endpoint Protection (EPP)
- Installing the Endpoint Protection Solution
- Managing the Endpoint Protection Solution
- Configuring Endpoint Protection
- Summary of EPP Agent Versions
- Monitoring and Responding to Endpoint Protection Threats
- Using the Endpoint Protection Dashboard
- Understanding EPP Error Messages

Security

Security Configuration

App Control & Data Protection

Application Control (CASB)

Application Control with Inline Inspection

Application Control via API with App Activities

- What is the Unified CASB Solution?
- Using the Cloud Activity Dashboard

Data Loss Prevention (DLP)

Data Protection API

DLP Inline

- Creating DLP Content Profiles
- Working with Custom Data Types for DLP
- Using MIP Sensitivity Labels in your Cato DLP Policy
- Working with Exact Data Matching (EDM) for DLP

- Protecting SharePoint with App Control & Data Protection
- Securing AI App Traffic

Other Security Articles