Secure your success

RISE with SAP | Protect Against Cyber Security Threats

Introducing GCO Security Portal

Trust Through Transparency

Restoring Security Visibility for Your Crown Jewels on SAP RISE

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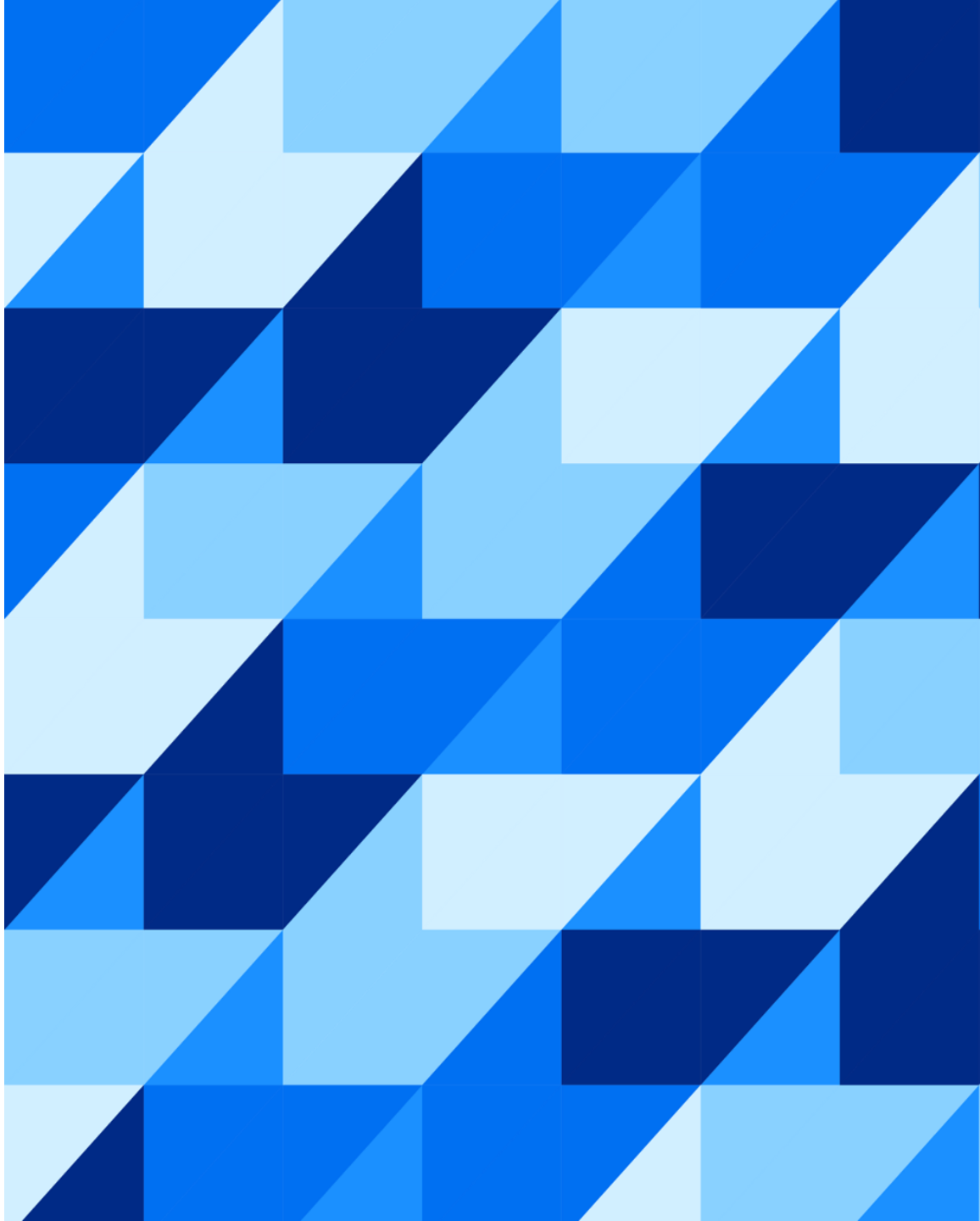
20.08.2026



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Agenda

- Features Overview
- Architecture
- RAVEN Standard vs. Premium
- Key Screenshots & Insights
- Demo

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GCO Security portal - LogServ & RAVEN

LogServ is an ECS service to store and access your logs. We enables our customers and our internal teams to collect & centralize the logs from all systems, applications, and ECS services that are in use.

Features:

- Near **Realtime** log collection.
  - You can integrate it into your SIEM or Log Management system.
- Log **Retention**.
  - You can retain your logs indefinitely. You can adjust the retention policy for each data source. We are offering default retention of 365 days.
- Log **Recovery**.
  - You can recover the logs which were retained for you by ECS.

RAVEN is a ECS service making SAP Application Security & Threats easily manageable, while delivering “Security and Compliance” reports and dashboards to customer SIEM.

Features:

- Security **Use cases** As A Service
  - Integration with Customer SIEM.
- Infrastructure **Reports** & **Dashboards**.
  - Bringing Security monitoring, vulnerability management and compliance to customer SIEM.
- Application **Alerts**, **Reports** & **Dashboards**.
  - Threat activity of SAP Applications.
  - UBA Analytics.

Scope of LogServ & RAVEN?

Infrastructure Logs

- ✓ OS (Linux & Windows Logs)
- ✓ Database Logs (HANA, ASE, DB2 etc.…)
- ✓ WAF/F5 Logs
- ✓ Network Logs, FW Logs, Flow Logs
- ✓ DNS Logs, Proxy Logs ….

Application Logs

- ✓ HANA – Logs
- ✓ ABAP – Logs
- ✓ Web dispatcher – Logs
- ✓ BOBJ, BOBI ... Logs
- ✓ ……..

RAVEN Data

- ✓ Vulnerability Reports
- ✓ Endpoint reports
- ✓ Compliance and hardening reports
- ✓ SAP Application Security Alerts/Reports

LogServ

RAVEN

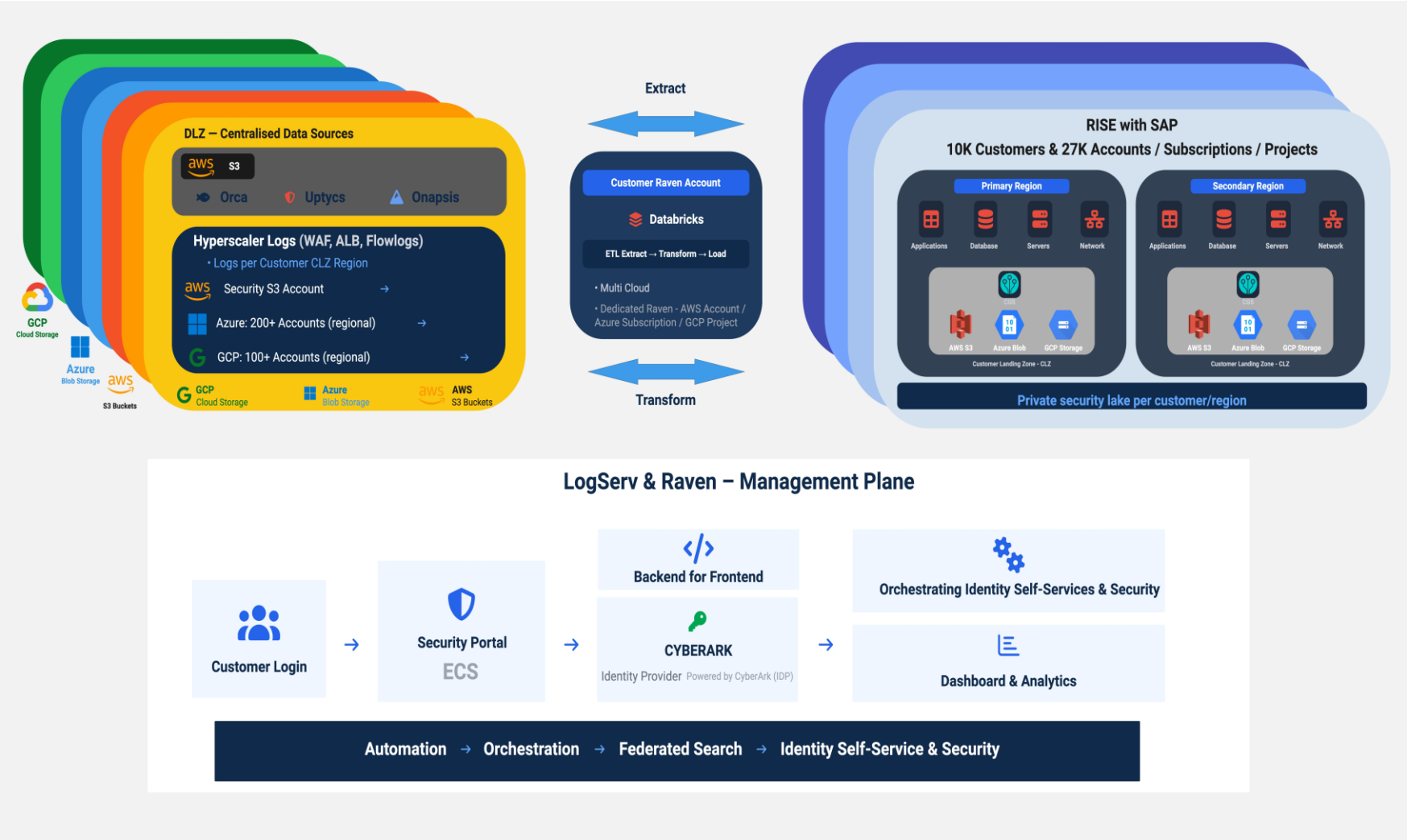
Customer Portal

Security Reports & Dashboards

Customer Integration Services

Log Sources → Log Collection → Log Pre-Processing → Log Archival → Log Forwarding / Log Recovery → Log Destinations

Raven Architecture



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Raven Standard: Benefits & Cost coverage

RAVEN STANDARD

what managed security capability would cost to build, operate and maintain."

1 Customer DIY - Costs

- Security data lake and retention storage
- Cloud connectors, queues and private access
- Parsing, normalization and enrichment logic
- Dashboard engineering and report maintenance
- SIEM ingestion, egress and data processing effort
- Operations runbook, support and content updates

→

2 Raven stack included

- Isolated CLZ/DLZ data paths for RISE customers
- Databricks ETL layer for security analytics
- CyberArk Identity access with MFA
- Orca CSPM + Uptycs vulnerability/user insight feeds
- Plotly dashboards in the ECS Security Portal
- Object-storage SIEM export and log-forwarder packages

→

3 Business benefits

- Cloud compliance score and control drill-downs
- Prioritized infrastructure vulnerability view
- Network, DNS, proxy and WAF visibility
- HANA audit analysis and suspicious activity signals
- Reusable CISO, audit and customer review reporting
- Faster time-to-value than bespoke implementation

Price include infrastructure + analytics platform + licensed security data + portal + ongoing operations.

Customer's Security Investment

Raven Standard provides a consolidated view of the security posture across the customer's full RISE and cloud landscape. Costs are primarily driven by the infrastructure required to collect, process, retain and securely deliver the full scope of infrastructure telemetry, security analytics, compliance reporting, access control and SIEM export as one managed ECS security service.

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Raven – Standard vs Premium

Feature	Standard	Premium
Compliance		
Cloud Compliance	√	√
Compliance of SAP Applications		√
Vulnerability		
Infrastructure Vulnerabilities	√	√
Network		
Network Overview	√	√
Flow Log Analysis	√	√
DNS Insights	√	√
Proxy Insights	√	√
WAF Analysis	√	√
Database		
Hana Audit Analysis	√	√
Application Security		
SAP Applications Security posture		√

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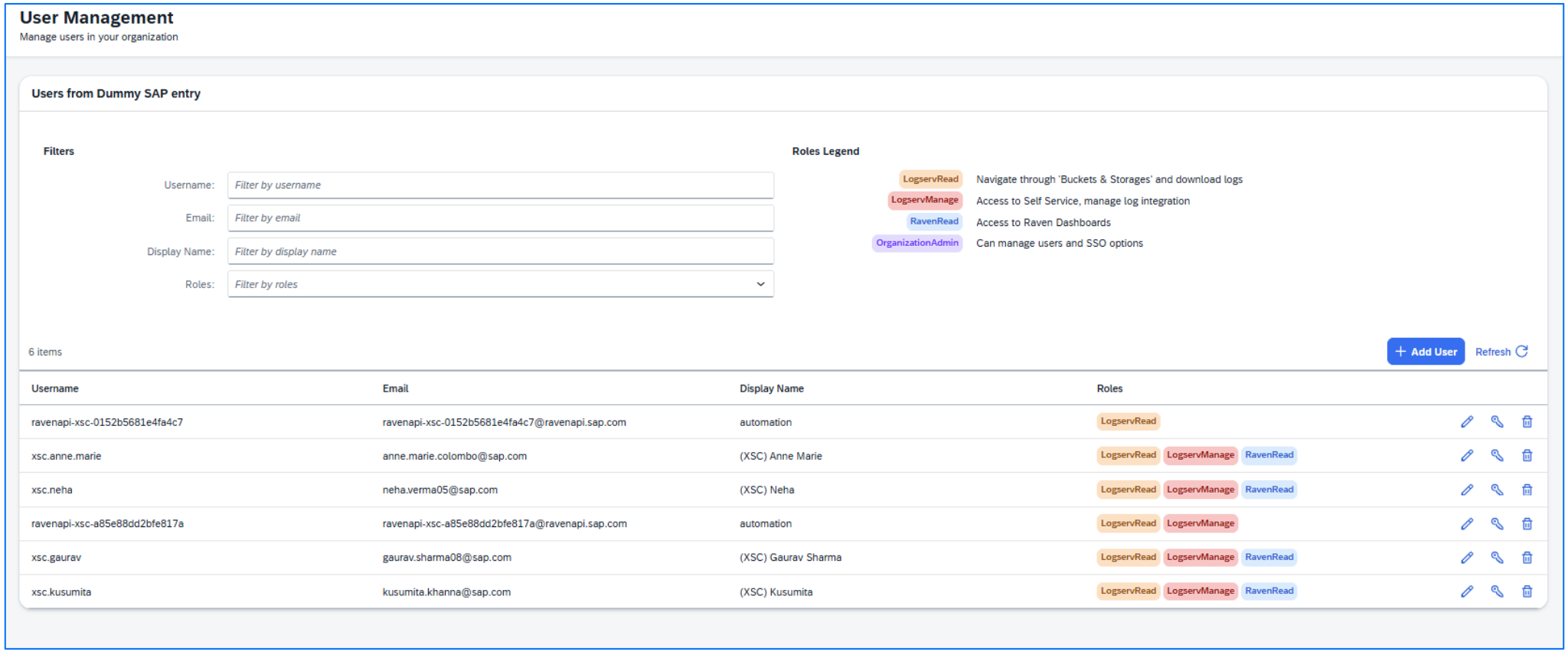
Raven – User Management

- Customers can manage and add users through the ECS Security Portal.
- Customers can assign roles to users and modify existing role assignments.
- Note: This functionality is available only for customers without SSO integration.
- For SSO-integrated customers, user management (including user provisioning and role assignment) must be performed through their Identity Provider (IdP).



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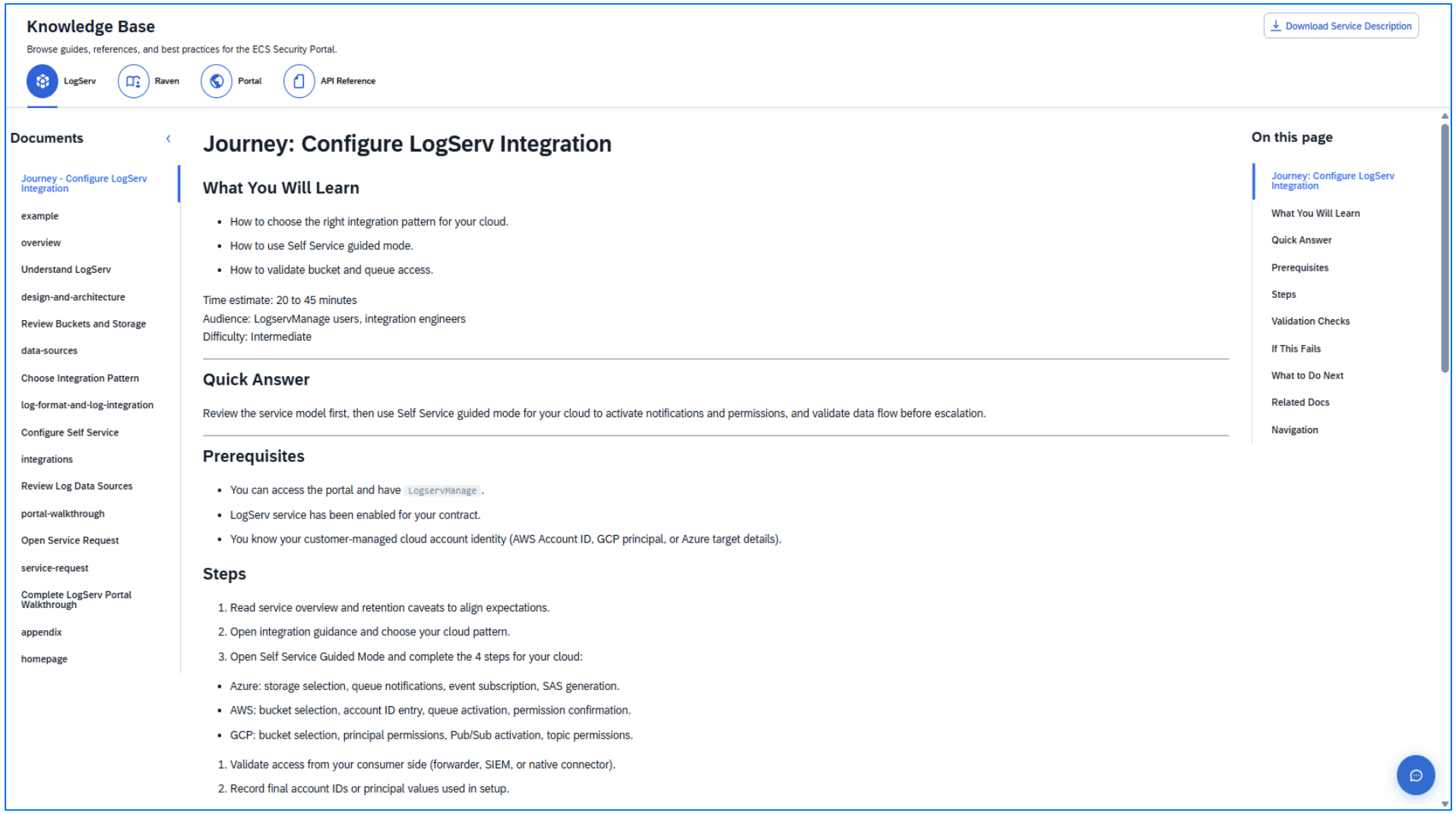
Raven – Knowledge Base



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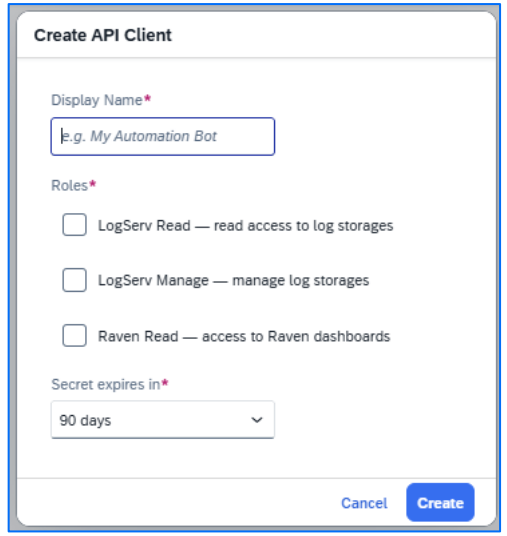
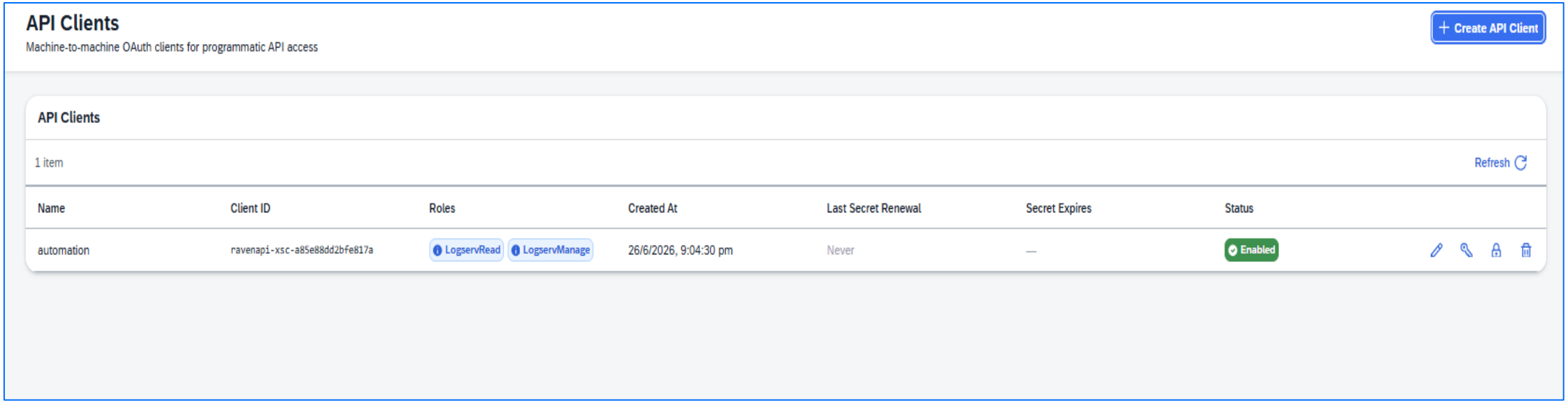
Raven – API Client

- Customers can create API client credentials (Client ID and Client Secret) registered in CyberArk for integration purposes using this feature.
- API client creation is self-service and can be performed by any Organization Administrator through the API Clients page in the portal. Each API client:Is scoped to a single company.Must be assigned at least one role to define its permissions.
- Example Use Case: SAP Log Forwarders can use these API client credentials to integrate with customers' Security Information and Event Management (SIEM) platforms.





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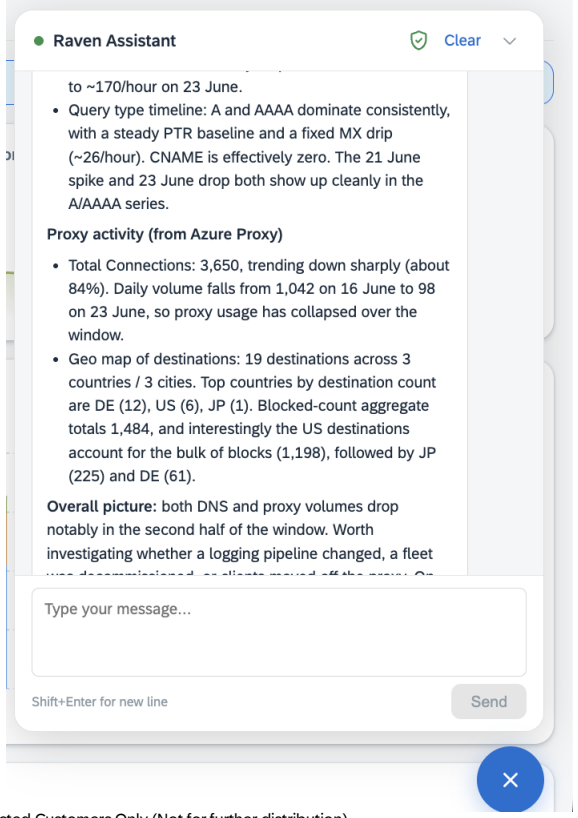
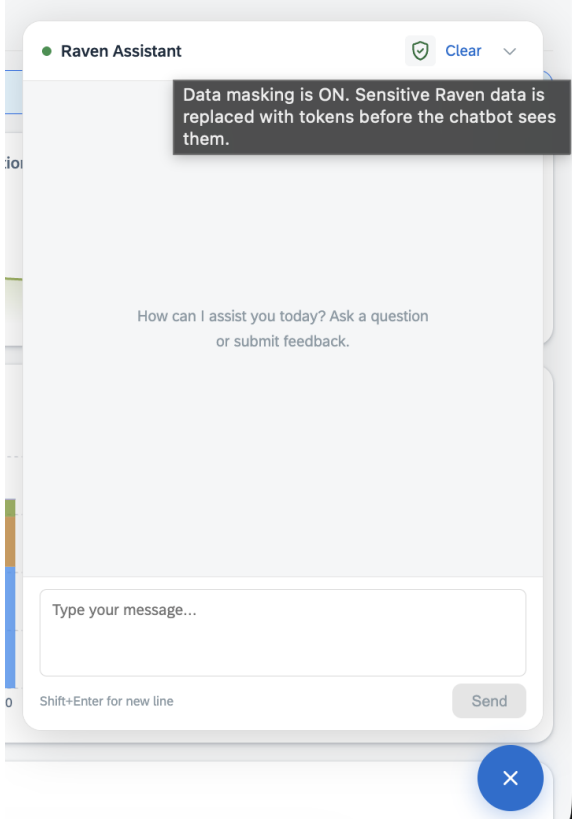
Raven – Chat Assistant

Raven Assistant, which is a data-aware chat helper for the currently loaded log source within the selected time window. It reads the privacy filtered snapshot and summary sections and answers the questions to user queries.

The Privacy Mode toggle determines how data is handled:

When it is ON, any sensitive information—such as dataset summaries, chatbot detail rows, and other sensitive fields—is anonymised. When it is OFF, the AI receives the raw, unredacted content.





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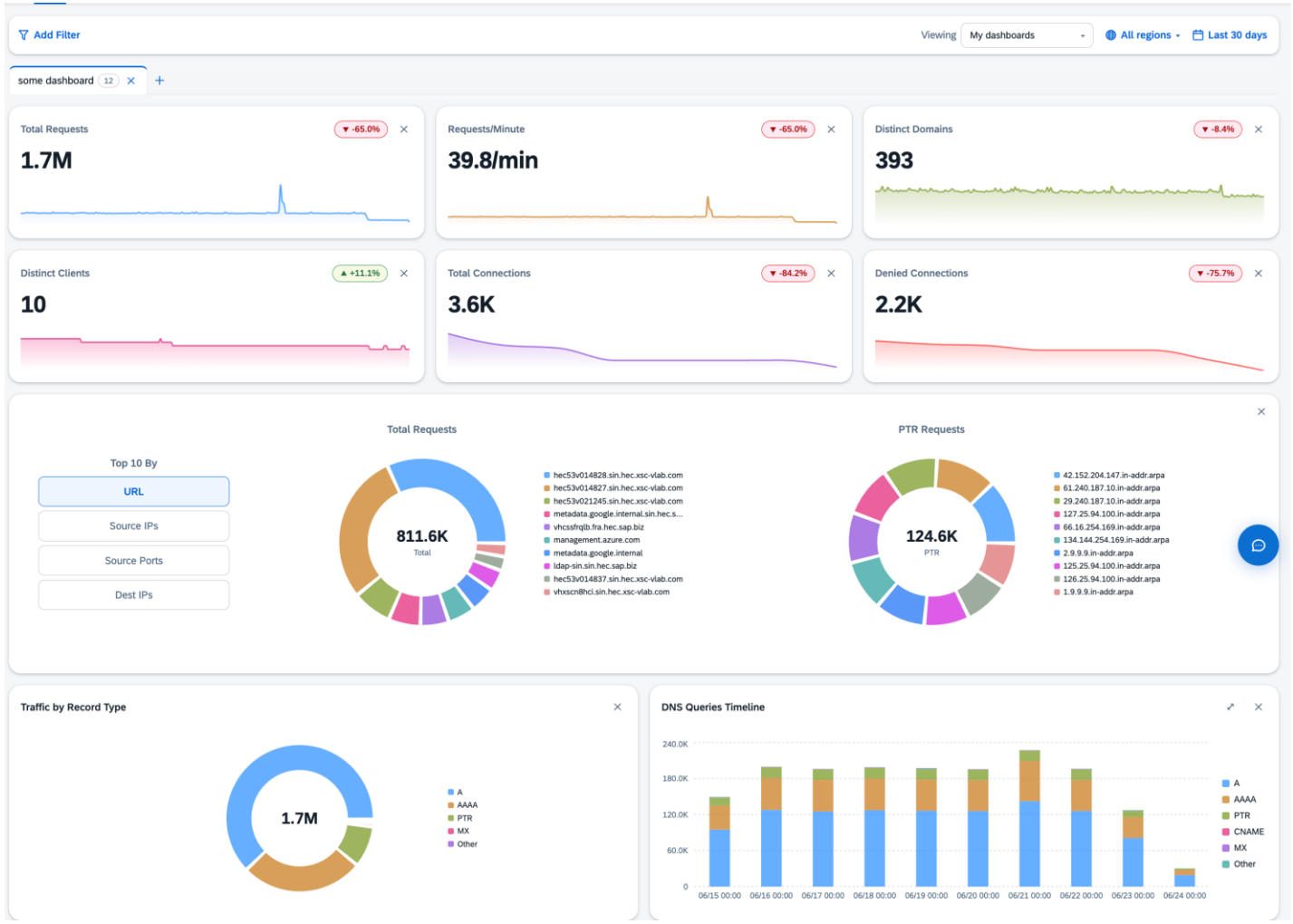
Raven – AI Visualizations

This capability allows customers to create their own dashboards by selecting a data source and simply providing a few prompts to generate insights.



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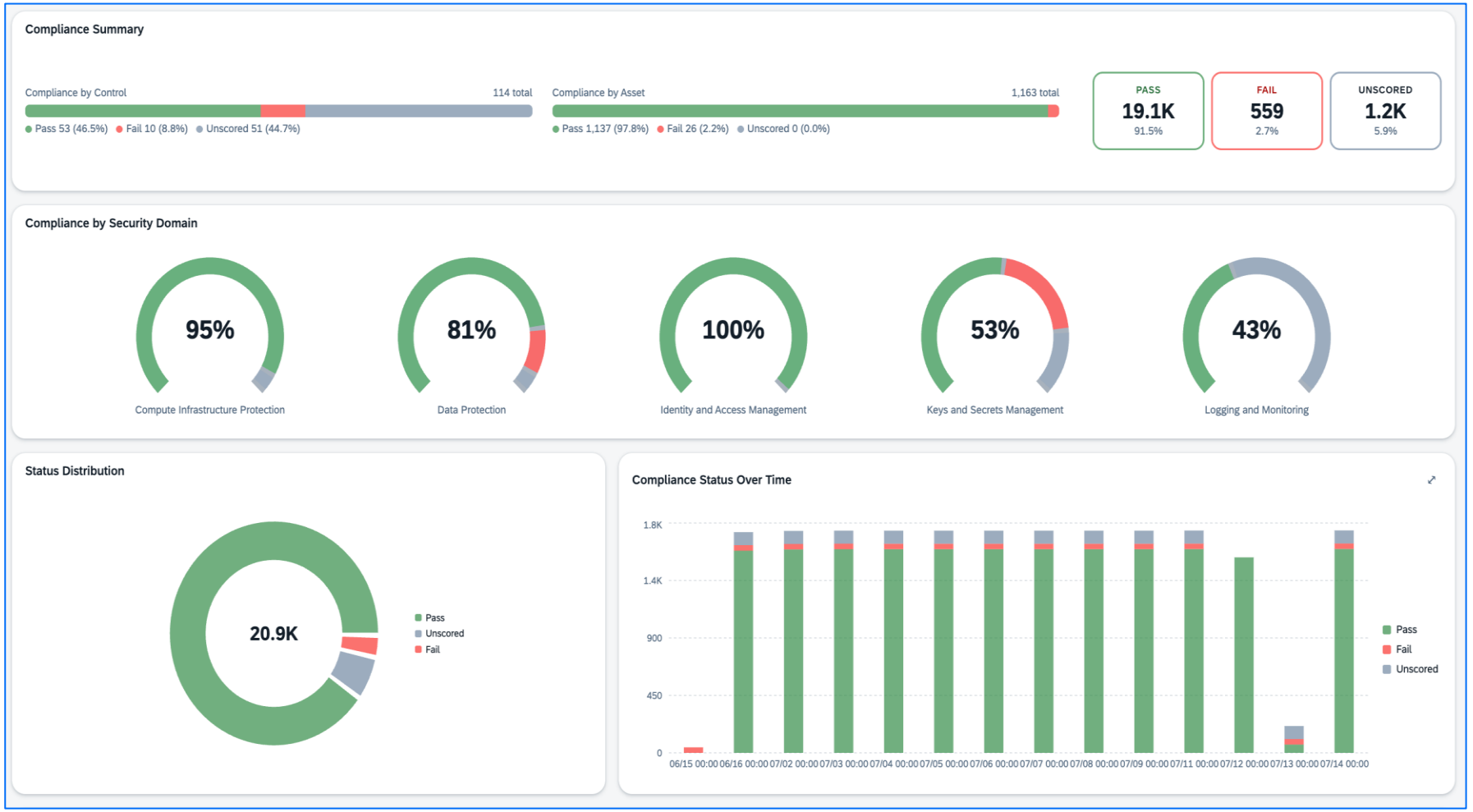
Cloud Compliance



Key insights

- Overall RISE subscription/Account compliance score
- Compliant Vs Noncompliant controls
- Compliance score by Category
- Non-Compliant controls Trend
- Control details with compliance status

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Compliance of SAP Applications



Key insights

- **SAP Compliance Score:** Overall compliance rating vs. industry-standard frameworks
- **Audit Evidence:** Verified scan results demonstrating control implementation across the SAP landscape
- **Control Attributes:** Raw data on individual controls

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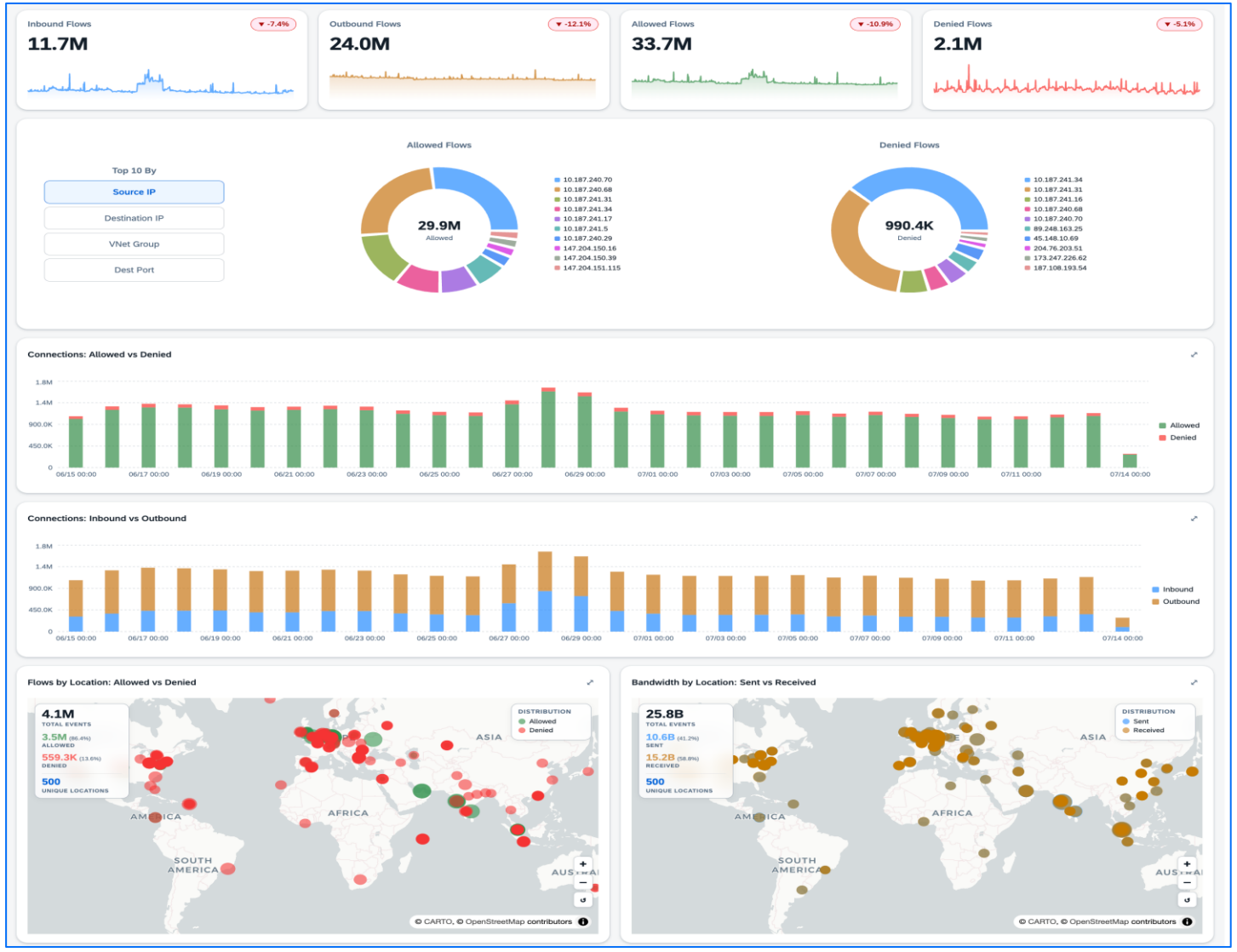
FlowLog Analysis



Key insights

- Overall Requests count
- Trend – Allowed Vs Denied connections
- Trend – Inbound Vs Outbound
- NSG Flow Attribute details
- Geo Map – Traffic Flow (Source/Destination)
- Geo Map – Traffic Bandwidth
- Top 10 Source & Destination Ips
- Top NSG Rules- Inbound Vs Outbound
- Top NSG Rules – Allowed Vs Denied

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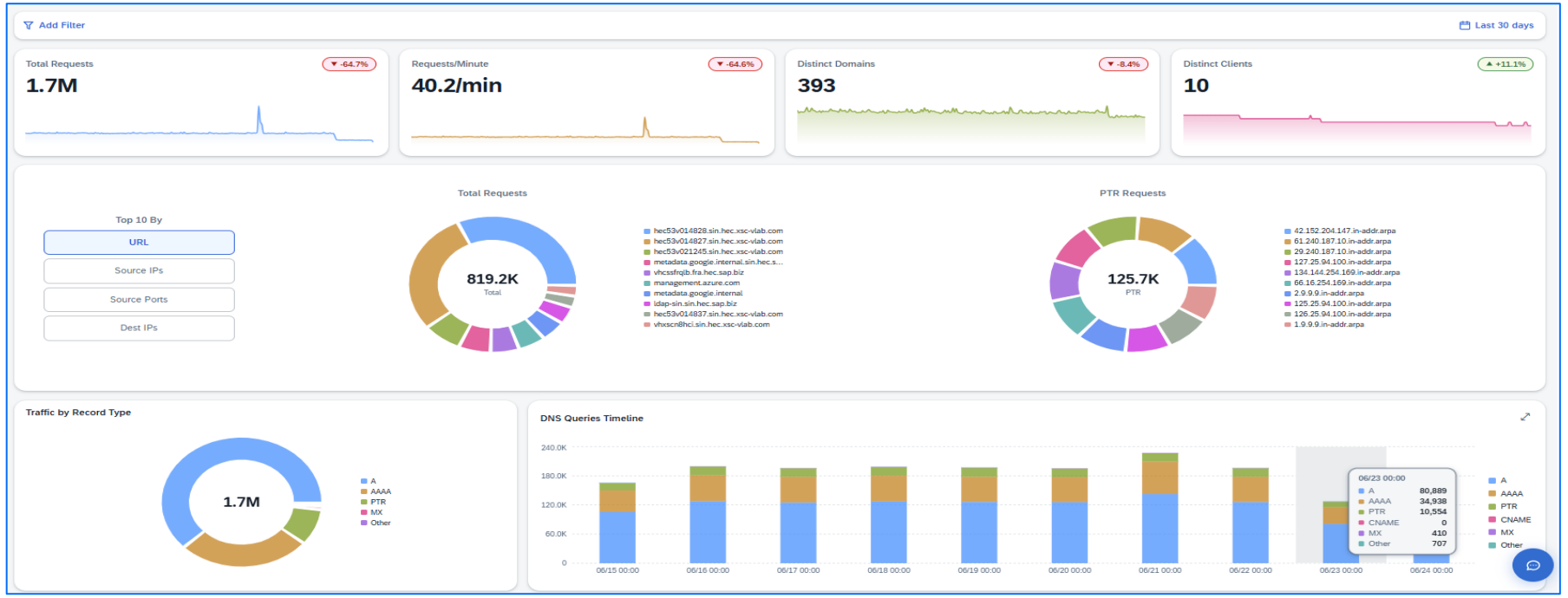
DNS Insights



Key insights

- Overall Requests, Distinct Domains
- Top URL Requests
- Query Type Distribution
- Geo Map: Source & Destination Ips
- DNS Details
- Top 10 source & Destination Ips

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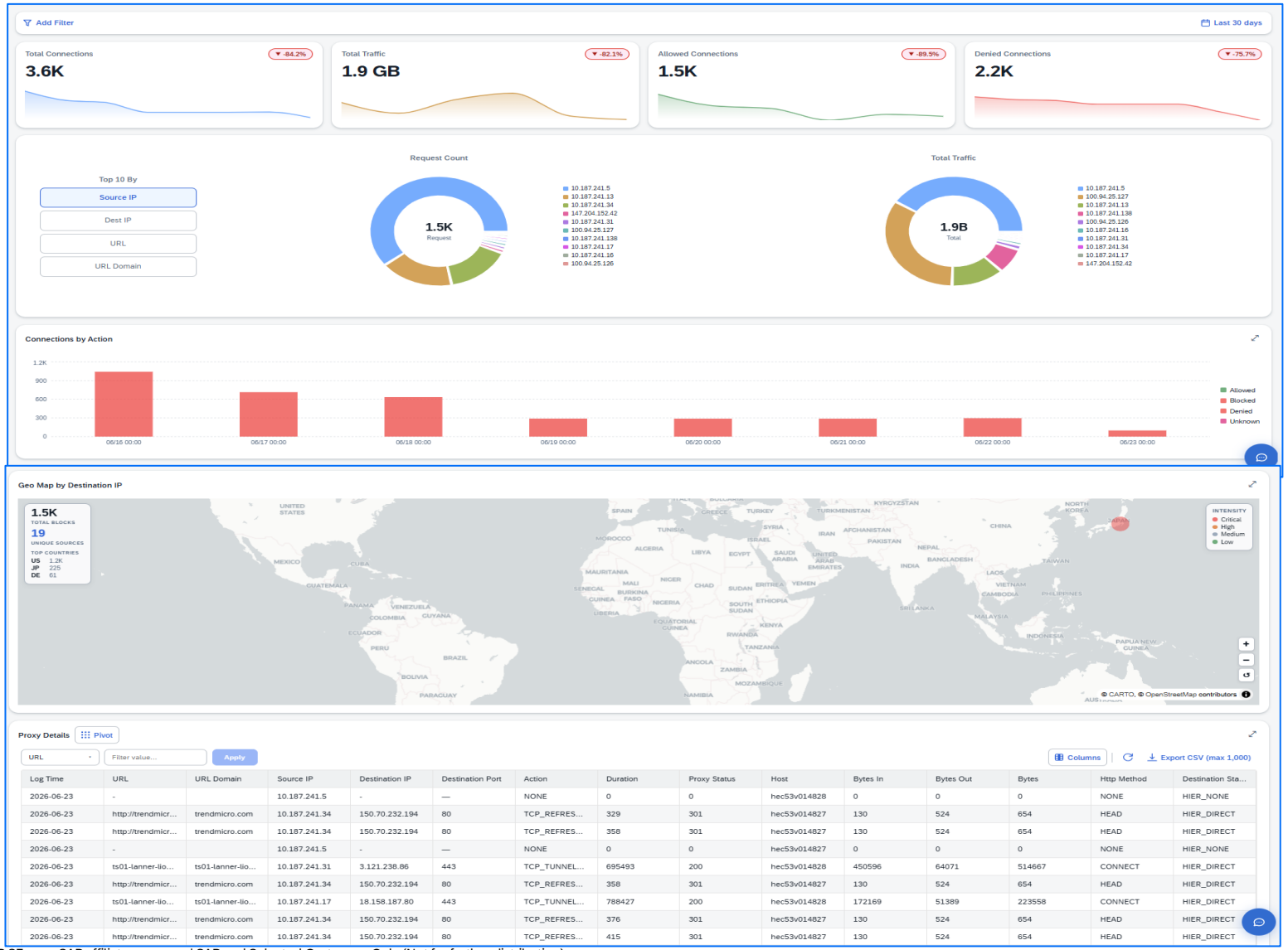
Proxy Insights



Key insights

- Overall Count Domain / URL request
- Allowed Vs Denied Connections
- Top 10 Users
- Top 10 sites
- Geo Map by Destination IPs
- Proxy Raw Details
- Destination to Domain Flow

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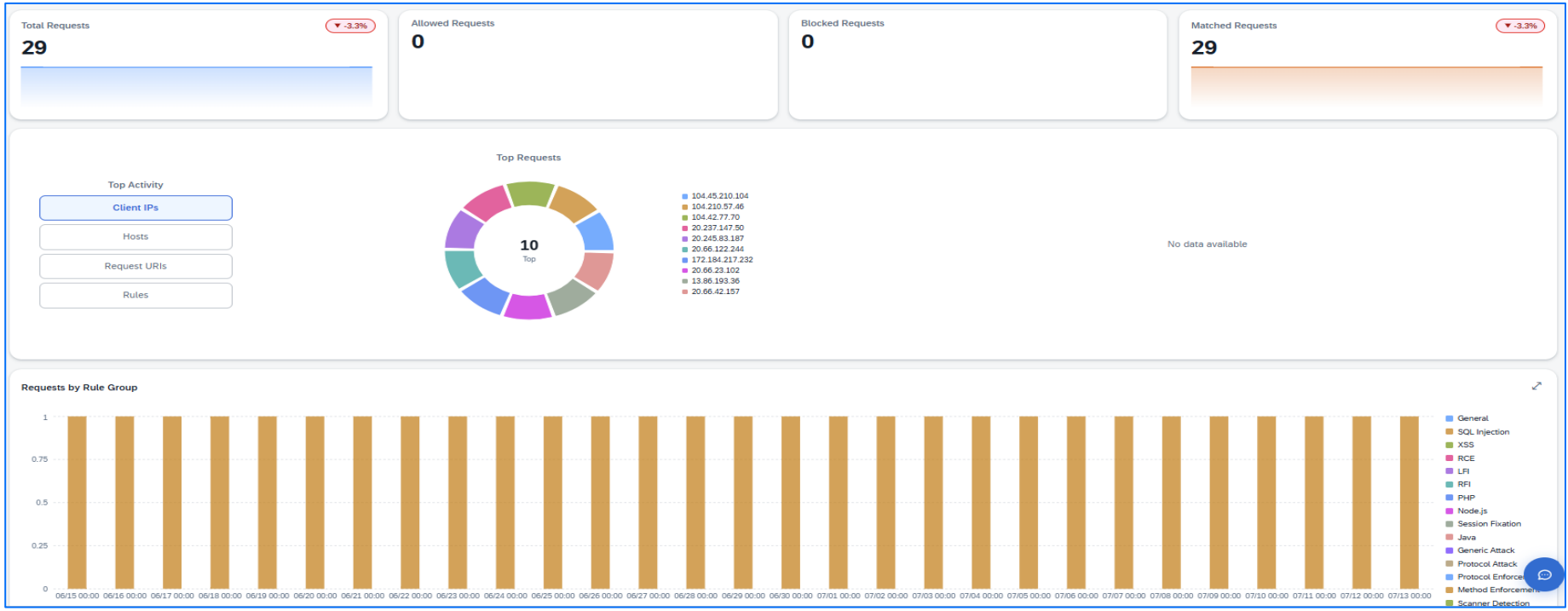
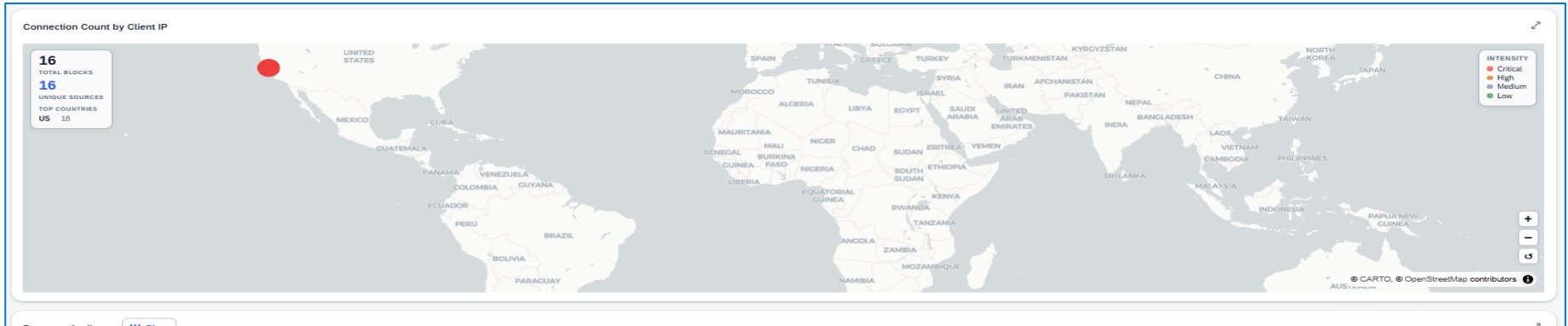
WAF Analysis

Key insights

- Web ACL Details
- Overall Allowed WAF Actions Vs Blocked WAF Actions
- Trend – Request count by WAF Rules
- Web ACL Count
- Top 5 Client IPs
- Top 5 request URIs
- Top 5 hosts
- WAF Request Attributes





Requests Attributes | Pivot

Hostname | Filter value... | Apply | Columns | Export CSV (max 1,000)

Time Stamp	Hostname	Rule ID	Rule Group	Message	Request Uri	Action
2026-07-13T09:20:20.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-12T09:12:39.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-11T09:25:11.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-10T09:21:34.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-09T09:27:34.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-08T09:08:12.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-07T09:16:18.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-06T09:30:01.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched
2026-07-05T09:21:57.000Z	testprint.abc.com	920300	REQUEST-920-PROTOCOL-ENFORCEM...	Request Missing an Accept Header	/	Matched

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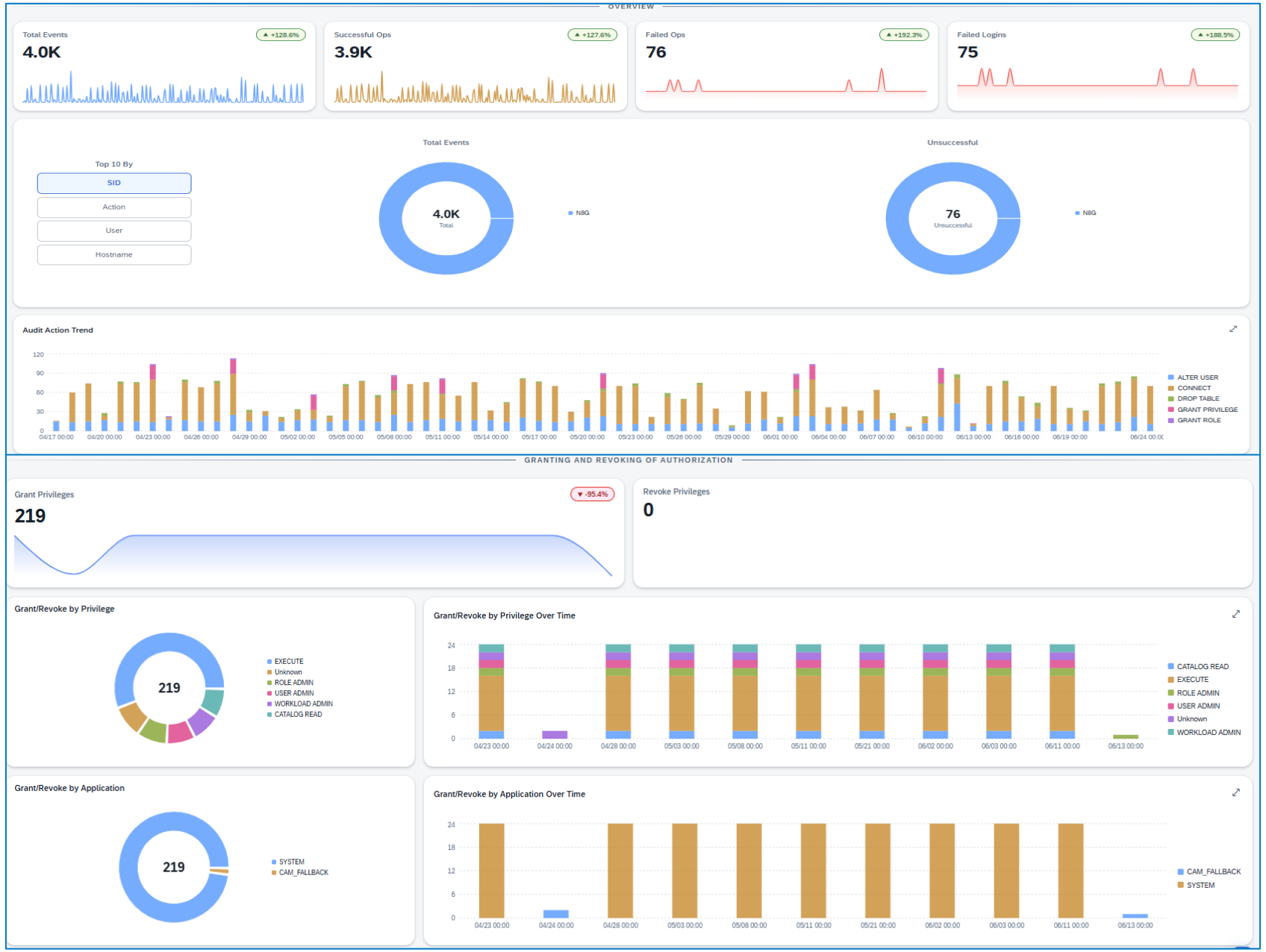
Hana Audit Analysis

Key insights

- Successful & Unsuccessful operations Count
- Successful & Unsuccessful count by SID
- Event count by Audit level
- Event count by policy & Audit Action
- Unsuccessful login event analysis
- Unsuccessful login by SID
- Unsuccessful logins trend by Application usernames
- Granting and Revoking authorizations
- Hana audit attributes



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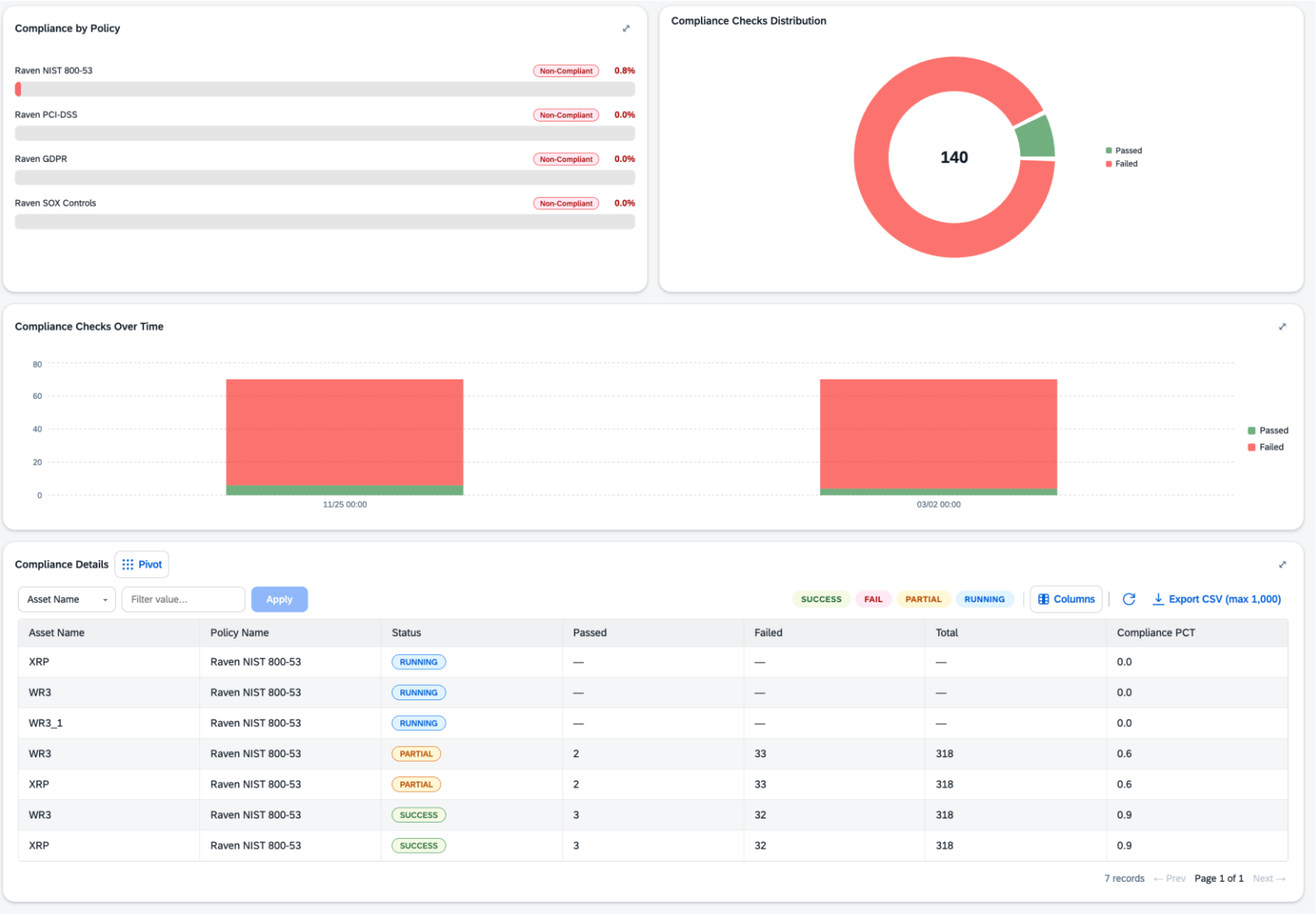
SAP Application Security Posture



Key insights

- Discover vulnerabilities across critical SAP application landscape and get the risk-based guidance need to better prioritize and respond faster to issues posing the greatest threats to your business.
- Unresolved occurrences by category & severity
- Top CVEs by vulnerabilities
- Top Assets by vulnerabilities
- Vulnerability category by Asset
- Vulnerability detailed view

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