

Unified Cyber Resilient Platform

Streamlining Cybersecurity &
Risk Management for a Connected World

Cyber Protección

Cyber Protección is a provider of proprietary and aggregated best-in-class cyber, privacy, and data protection solutions for the home and business.

As a Certified Minority Business Enterprise, our team leverages our professional network and strategic alliances to assess, identify, deploy, and implement risk reduction strategies and regulatory compliance.

Cyber Protección is committed to servicing stakeholders based on a foundation of trust, honesty, and integrity.



Unified Cyber Platform

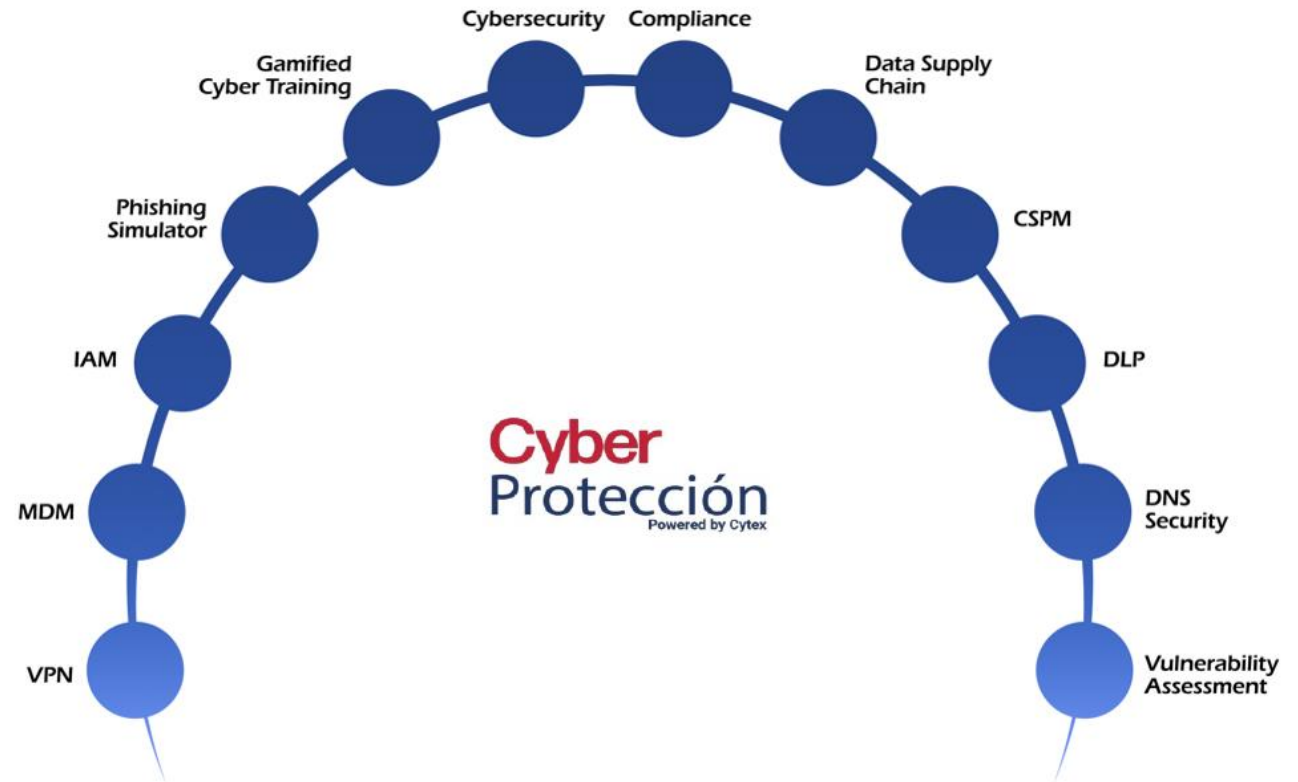
A modular SaaS platform combining cybersecurity, access management, 3rd party data risk assessment & compliance management.

- Built on a Microservices architecture
 - Highly-scalable
 - Independently deployable
- Filed Patents:
 - System and method for monitoring data disclosures
 - Advanced telemetry analysis for enterprise digital twins
 - System and method for ensuring compliance and preventing data breaches
 - System and method for identifying and predicting risk
 - System for continuous compliance and regulatory audits

Unified Cyber Platform

Single Dashboard access supporting:

- Traffic Monitoring & threat Blocking
- Cyber Risk Score
- Data Supply Chain Security
- Cloud Security Posture Management (CSPM)
- Extended Detection Response (XDR)
- Data Loss Prevention (DLP)
- Zero Trust Network Access
- Phishing Simulator
- Framework Automation: SOC 2, CIS, CCPA, PCI, FINRA, GDPR, HIPAA, Smart City Framework, NIST CSF, ISO 27001, OFDSS, CMMC

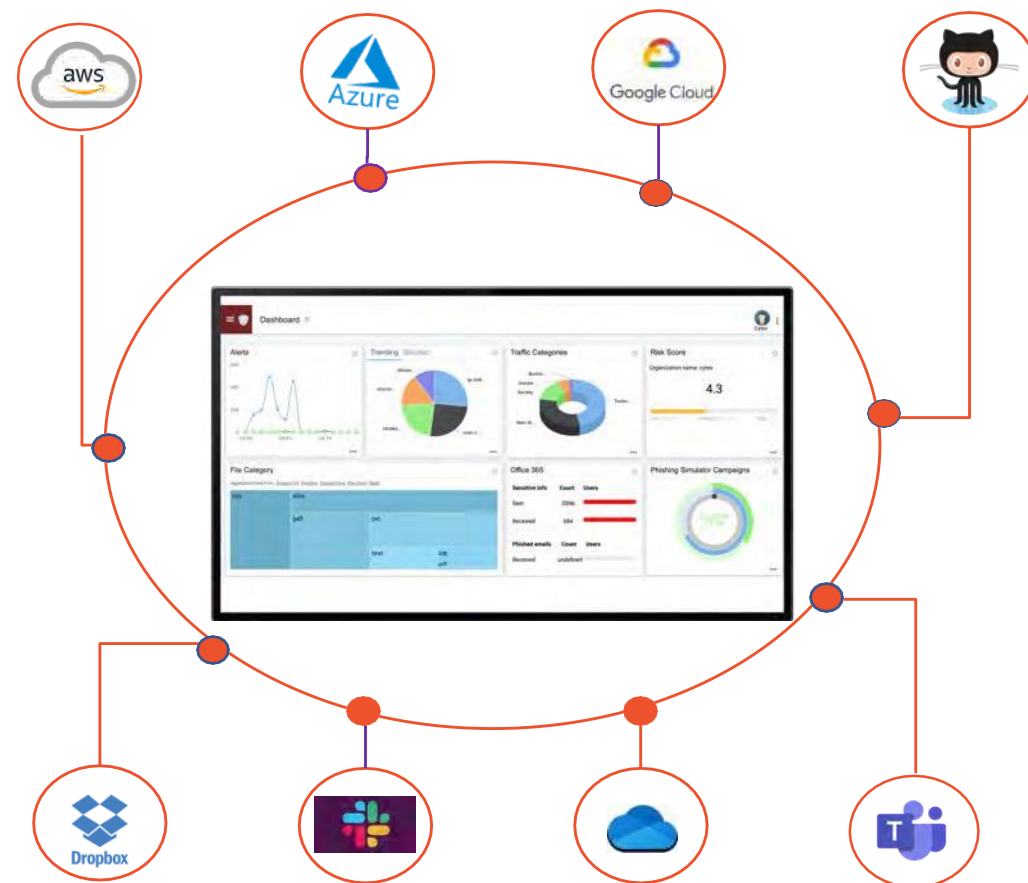
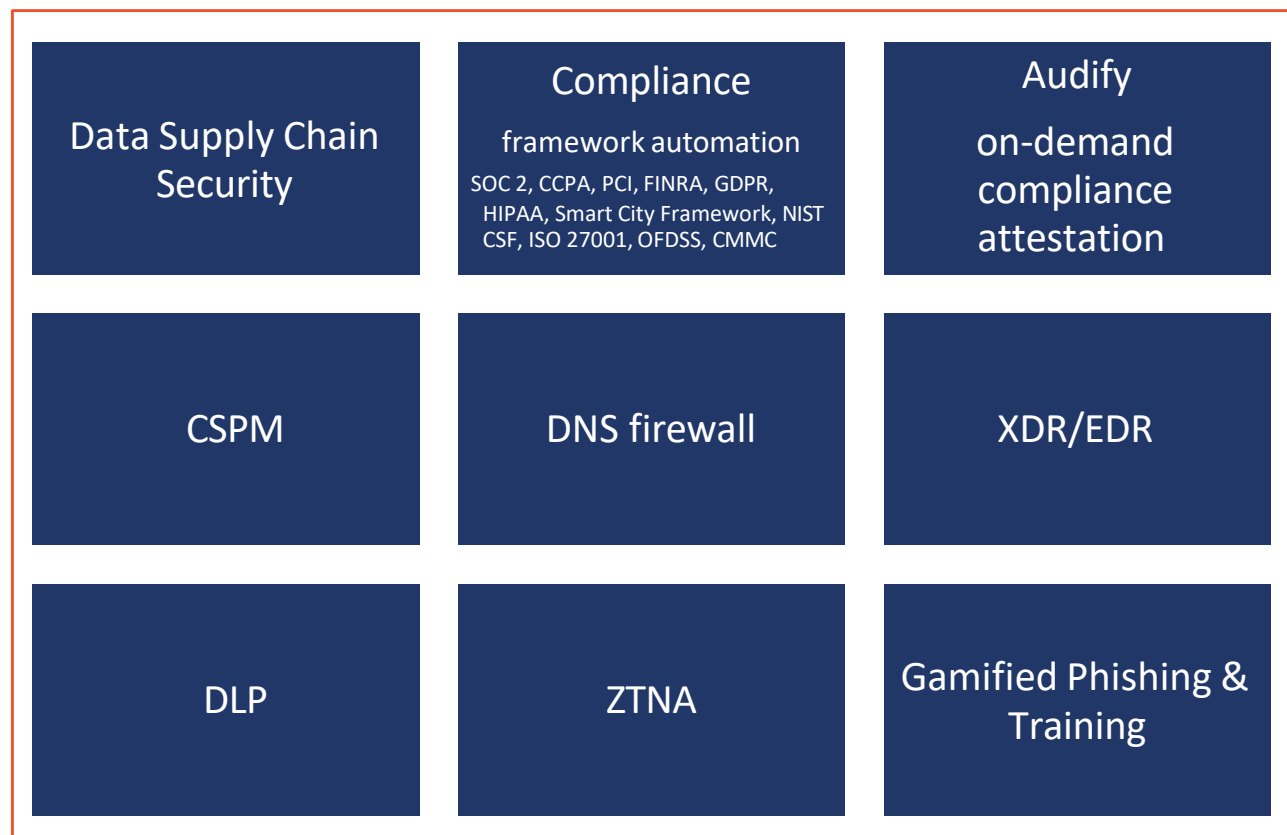


Massachusetts
Institute of
Technology

"You have made a very complex area extremely easy to manage"

Dr. Keri Pearson, Executive Director Cybersecurity

Features



"Single-vendor solutions provide significant operational efficiency and security efficacy, compared with best-of-breed, including reduced agent bloat, tighter integration, fewer consoles to use" *Gartner Predicts 2022*

Eliminates Application Sprawl & Under-utilized Applications

DNS Threat Defense



Data Loss Prevention (DLP)



Cloud Security Posture Mgt (CSPM)



Zero Trust



XDR/EDR



Compliance Management



MDM



MFA



Phishing Simulation & Training



The Platform Advantages



Visibility

Manage data and 3rd party risk



Awareness

Build a cybersecurity awareness culture



Time Savings

50% reduction in time spent



Cost Savings

30% cost reduction vs disparate apps



Actionable Data

Turn trust and resilience into a competitive advantage

Poised for Rapid Deployment

- Provided at NO COST to university programs that promote cybersecurity to local communities & train the next generation of cybersecurity professionals
- EIS contract reduces cost and implementation time



- Global insurance broker Marsh has selected the Cytex Platform as a preferred solution provider for its business customers



- Strategic partnership with telecom stalwart & EIS contractor, Granite Telecommunications



- MIT's Cyber Defense Clinic is using the platform to conduct cyber-risk assessments for municipalities and healthcare facilities



- Deployed by Purdue University's Center for Education and Research in Information Assurance and Security (CERIAS)

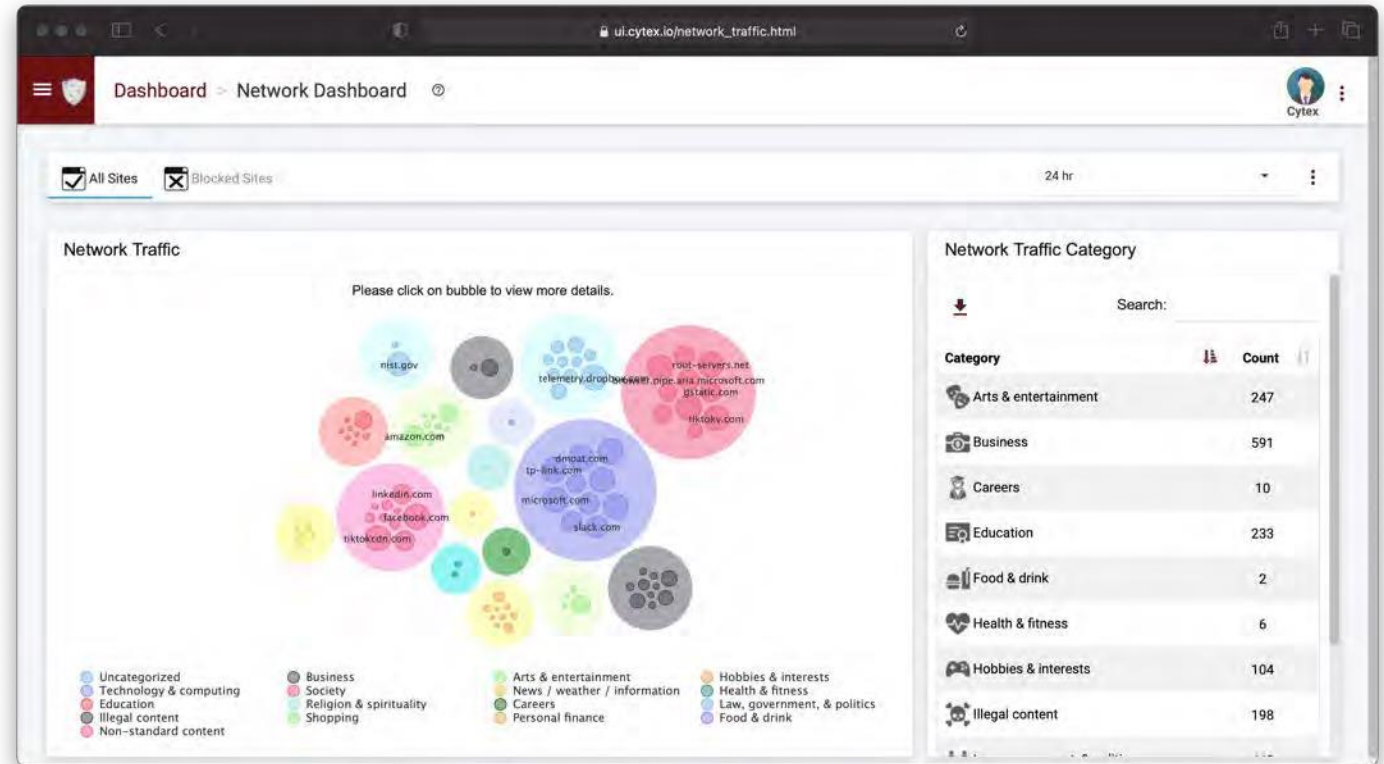
- Univ. of Georgia deployed the platform for the CyberArch program and Archway Partnership Service



- Univ. of Georgia's Small Business Development Center is using the platform to help small businesses protect against the cyber threats.

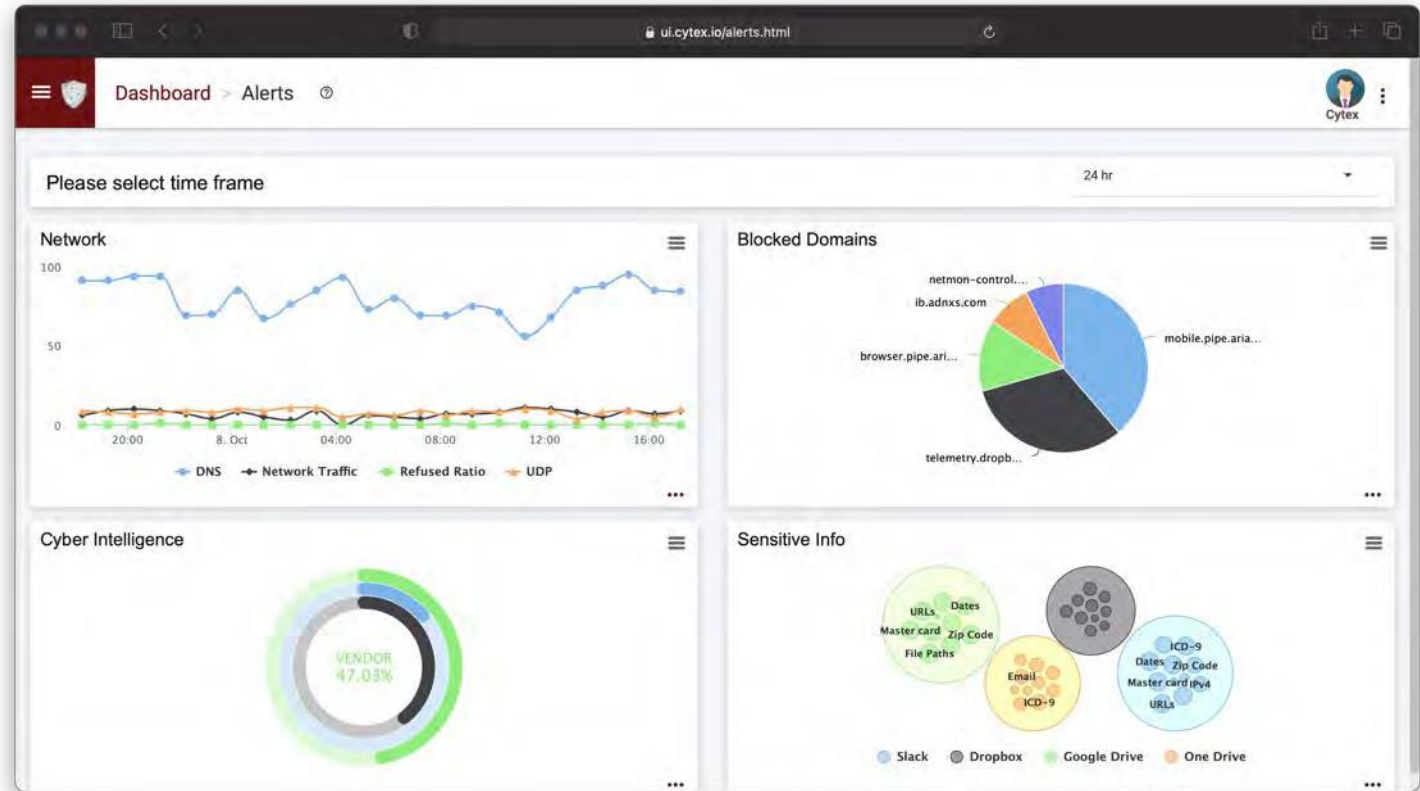
Network Traffic Management

- DNS firewall for perimeter-less network security
- Auto-classify into IAB categories
- Block malicious content and phishing emails
- Block specific domains, domain categories, or geolocation IP addresses
- Specify and enforce organization specific policies



Alert Management

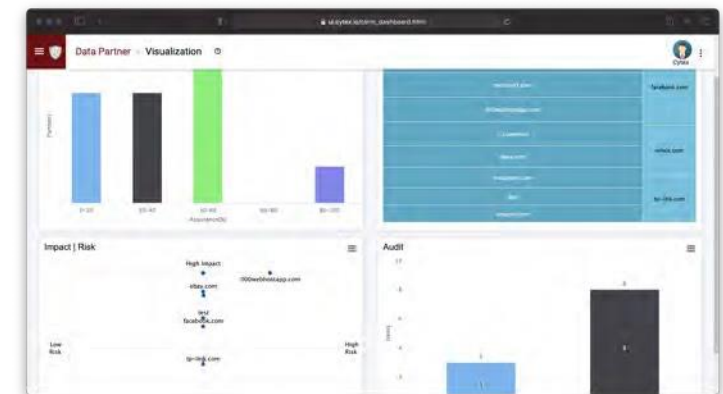
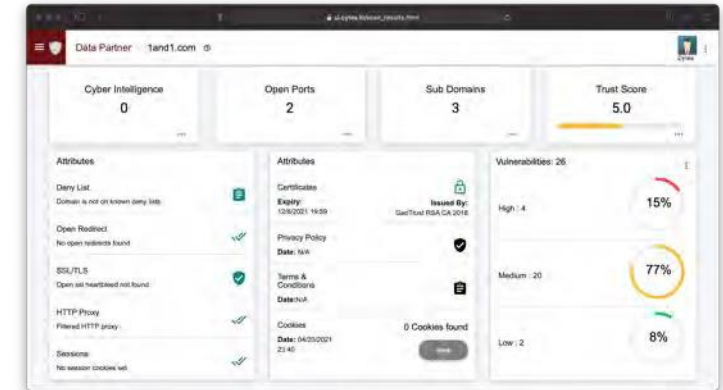
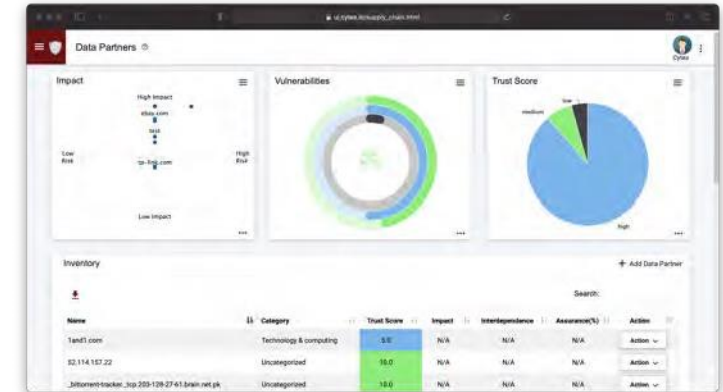
- AI powered detection
- Identify network traffic anomalies
- Sensitive information
- Cyber threats/Indicators of Compromise sourced from different data sources



Data Supply Chain Security

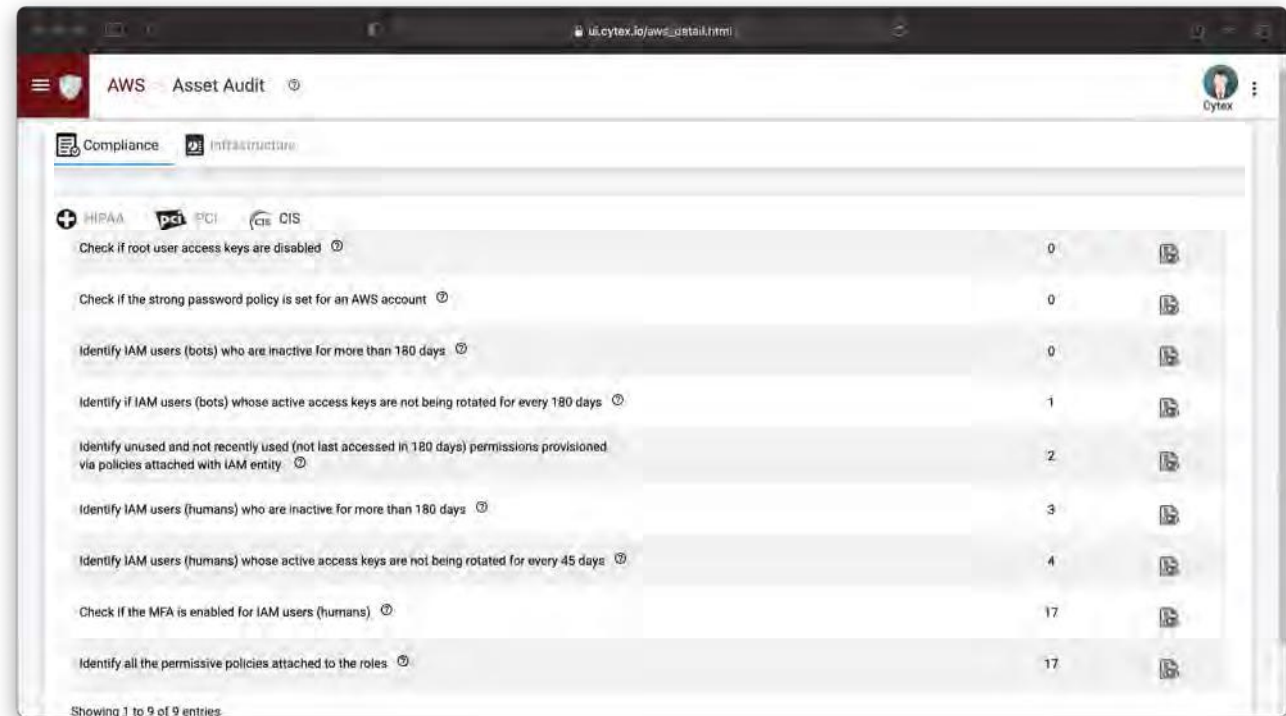
- Inventory data supply chain partners and network application
- Audit applications and devices for conformance with organizational policies

- Scan for known exploits
- Identify open ports
- Identify CVE-linked vulnerabilities on data exchange partners
- Compute trust score for the data partner
- Notify partners to create a more secure data supply chain
- Collaborate audits with data partners
- Workflow engine automates routine audit tasks
- Identify high impact and at-risk data partners



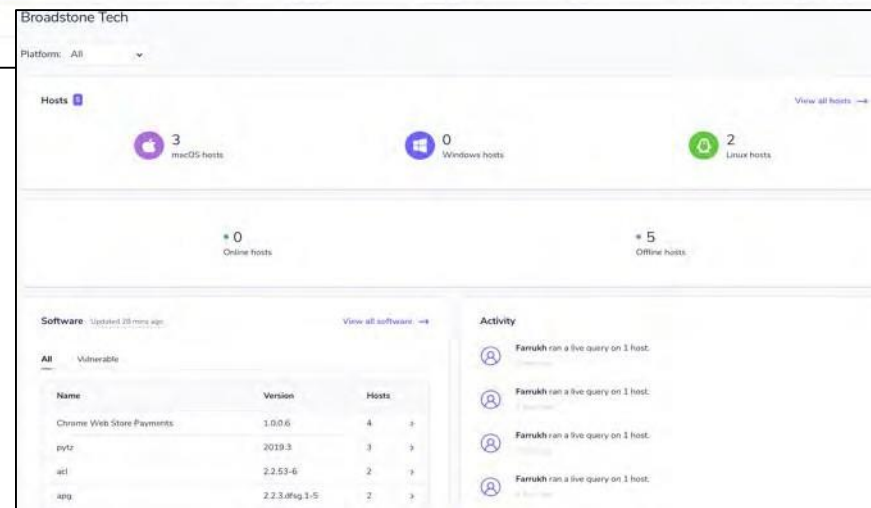
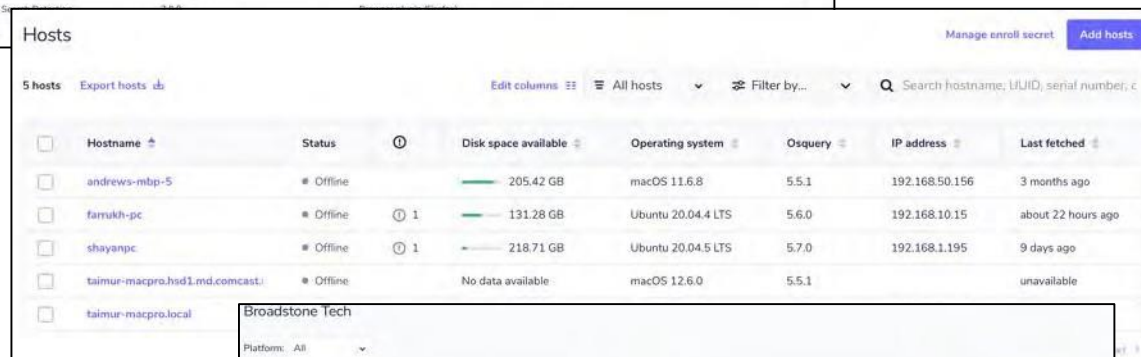
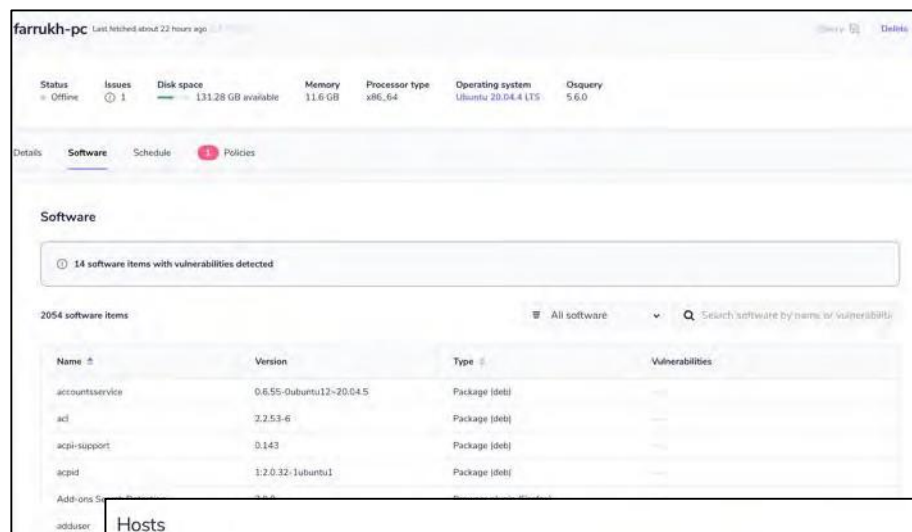
Cloud Security Posture Management (CSPM)

- Identify & audit cloud threat surfaces across AWS, Azure, and Google Cloud
- Identify misconfigurations in IAM and cloud workloads
- Setup continuous monitoring for increased protection
- CIS compliance crosswalk



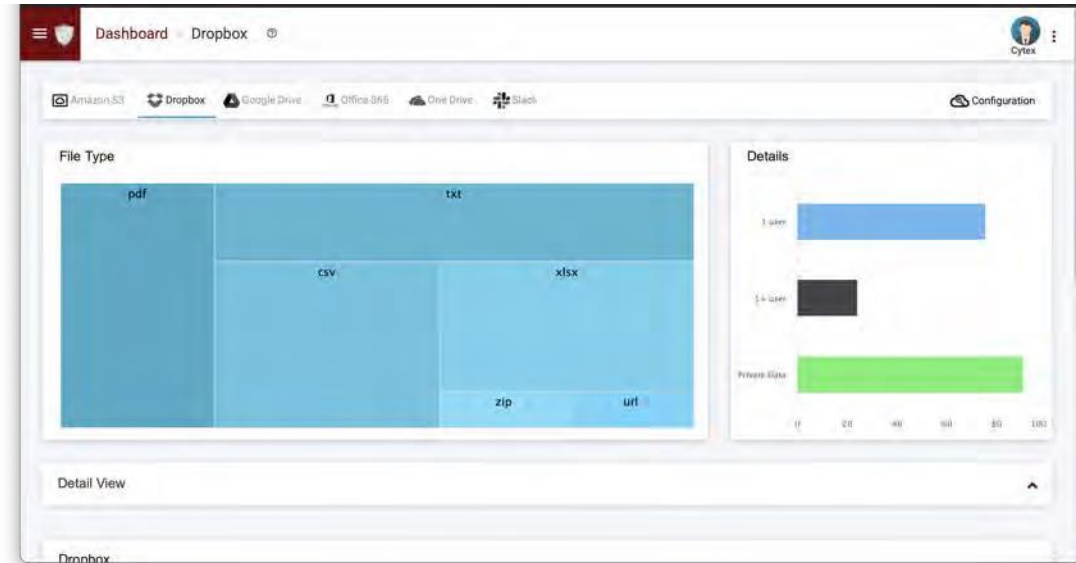
Endpoint Detection & Response (EDR)

- Threat hunting, detection & continuous monitoring
- Enforce corporate policies and identify devices with outdated or unauthorized software
- Threat hunting for malware, APT, and investigate suspicious activity
- Integration with our other functionalities provides a comprehensive 360° security posture



Data Loss Prevention (DLP)

- Identify shared files across:
 - ✓ Google drive, GitHub, Dropbox, Amazon S3, Slack, One Drive, Office 365
- Built-in support for PII, PHI, and Credit card numbers
- Easily develop new identification patterns



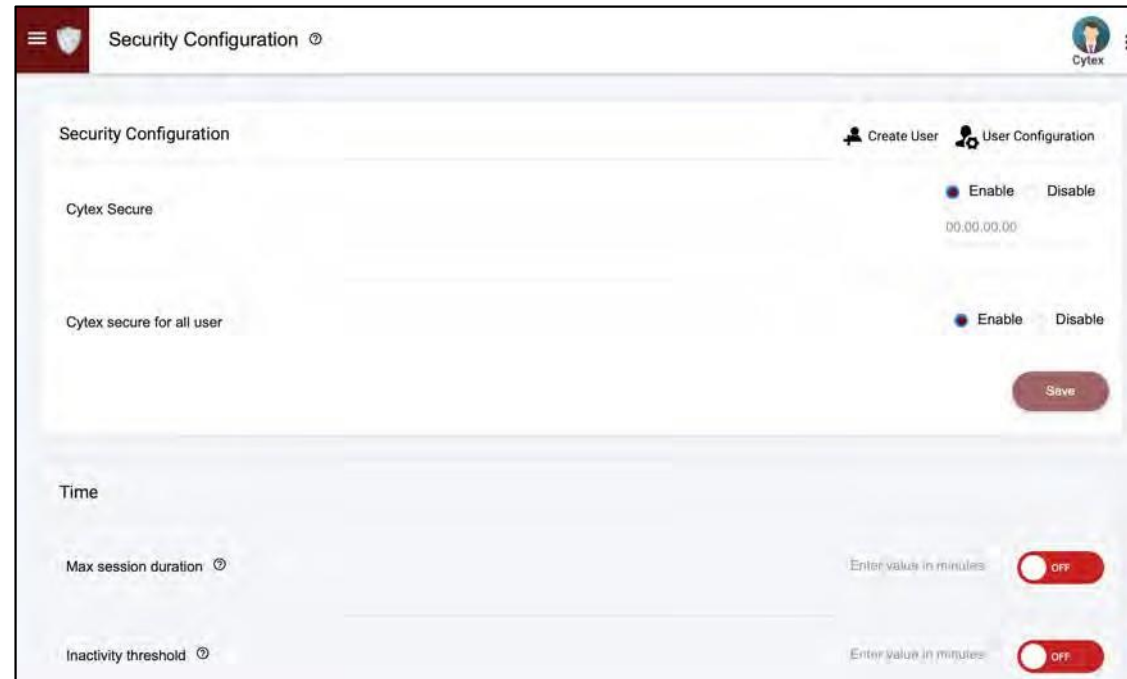
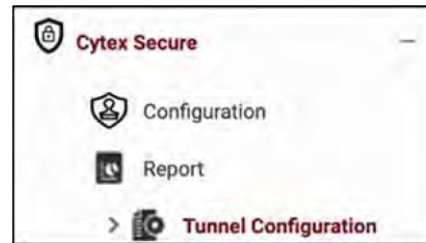
The screenshot shows a detailed view of a file named 'File1.csv'. A modal window displays the file's sensitive information, including dates, email addresses, ICD-9 codes, IPv4 addresses, and master card numbers. The background shows a list of files with columns for Path, Shared, Sensitivity, and Last updated.

Sensitive info	Count	Location
Dates	6	
Email Addresses	60	
ICD-9	900	
IPv4 Addresses	6	
Master Card Numbers	26	

Showing 1 to 5 of 7 entries

Smart Defense

- Zero Trust Network Access Management
- MFA: iOS & Android
- VPN tunnels



Regulatory Compliance

- Audit for compliance with SOC-2, CIS, CMMC, CCPA, FINRA, GDPR, HIPAA, SmartCity, NIST CSF, ISO 27001, OFDSS
- Data discovery of assets
- Audit progress tracking



“Audify” Real-Time Trust Attestation

- Secure partner-to- vendor attestation
- Solves deficiencies in “self-reporting” and ‘point-in-time’ audits
- Framework controls can be customized

NIST NIST Compliance Report

Search

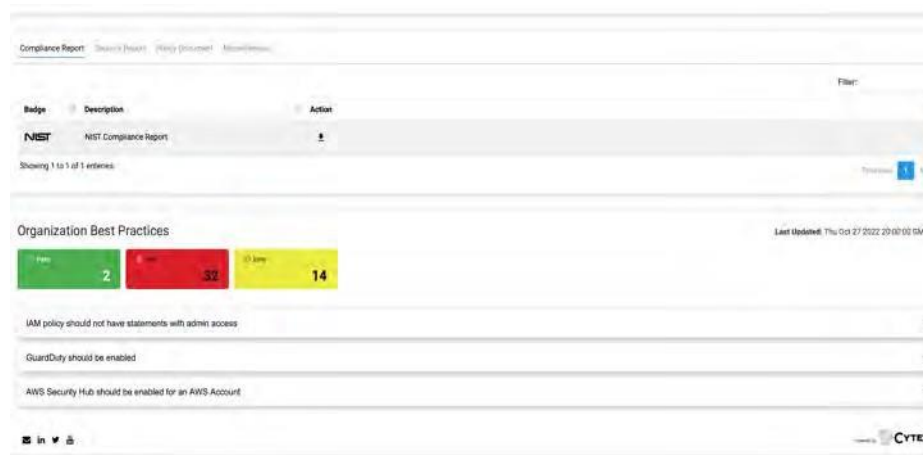
+ New Control

Show 10 entries

Control ID	Control Description	Category	Reference	Action
UC01.9	Email Security	Security	---	Action
UC01.8	Perimeter Security	Security	---	Action
UC01.7	Endpoint Security	Security	---	Action
UC01.6	Data Storage and Management	Storage And Management	---	Action
UC01.5	IT Infrastructure and Resourcing	Infrastructure And Resourcing	---	Action
UC01.4	PDF M	Media Protection	---	Action
UC01.3	Final Control 2	Policies	---	Action
UC01.2	Final Control 1	Assets	---	Action
UC01.10	Network Security	Security	---	Action
UC01.1	Xref Test	Risk Management	---	Action

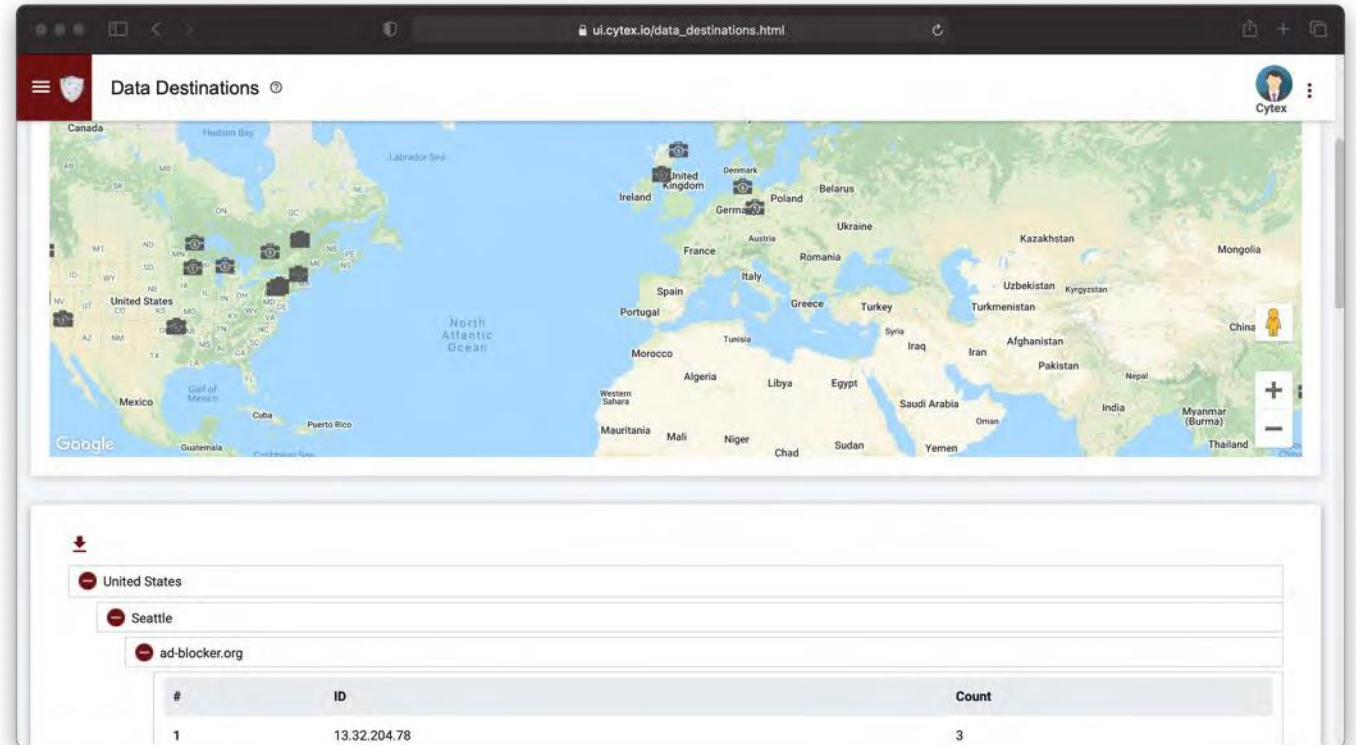
Showing 1 to 10 of 10 entries Total Records 10

Previous 1 Next



Geo-Location Awareness

- Identify geo-locations and data destinations of partners
- Monitor and block risky geo-locations
- Ensure compliance with GDPR, HIPAA, EU & UN embargo requirements



Privacy Operations

- AI powered parsing of partner privacy policies
- Cookie compliance for CCPA, GDPR, and other state privacy frameworks

ai.cytex.io/cookies_compliance.html

Cookies Compliance

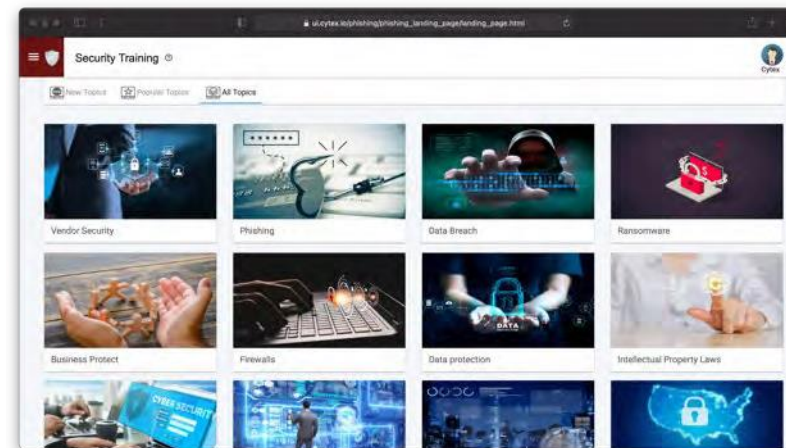
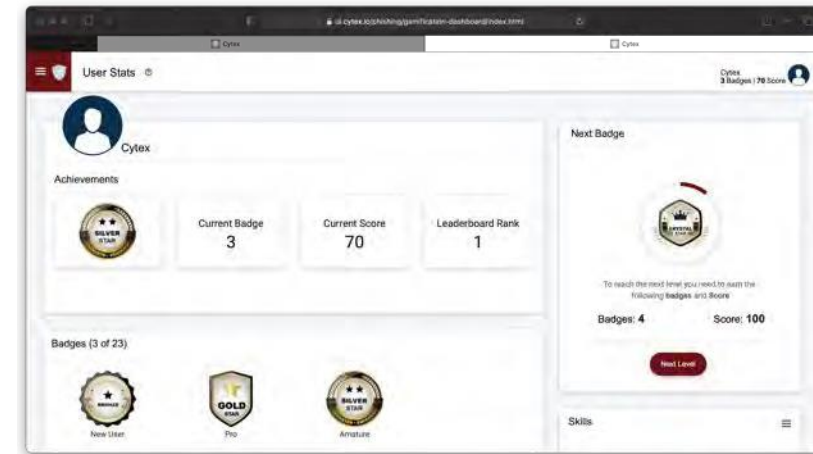
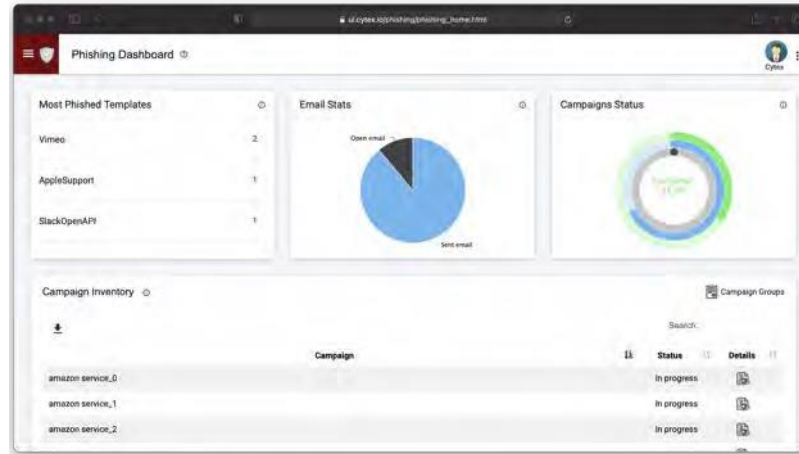
Search:

Cookies name	Purpose	Owner	Category	Count
fr	Contains a unique browser and user ID, used for targeted advertising.	facebook.com	Society	3
Domain				
http://web.facebook.com				
http://pixel.facebook.com				
http://facebook.com				
fb	Facebook browser identification, authentication, marketing, and other Facebook	facebook.com	Society	3
1P_IAR	N/A	google.com	Technology & computing	2
_cfduid	N/A	easyscreen.net	Uncategorized	1
_Host-GAPS	N/A	accounts.google.com	Technology & computing	1
_ga	N/A	bigo.sg	Hobbies & interests	1
_ga	N/A	play.google.com	Technology & computing	1
_ga	N/A	apps.google.com	Technology & computing	69



Phishing Simulation with Employee Training

- Build human firewalls and train staff to identify phishing emails
- Pre-built email templates to quickly launch phishing education campaigns
- Pre-built-in educational content on a wide range of topics
- Gamified learning



Cyber Protección

Consulting ■ IT Risk Management ■ Compliance

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