

# **Al Powered Advanced Cybersecurity**

Cytex Unified Cybersecurity Platform is a patent-pending, full-spectrum solution that addresses cyber-defense by providing a Al-powered suite of proactive security tools.





# Cytex Al-Powered Active Defense A New Age of Cybersecurity

With **CYTEX AI-Powered Unified Platform**, you're not just getting a security solution; you're getting a future-proof digital ally. Welcome to the future of cybersecurity

#### Real-Time Detection with State-of-the-Art Al Engine

In the evolving realm of cybersecurity, real-time responses are crucial. Cytex proprietary AI engine stands at the forefront of innovation, offering unparalleled speed and precision. Here's how it revolutionizes threat detection:

### **Identify**

Gain a panoramic perspective of your entire supply chain's security posture.

#### **Protect**

Our Al-driven tools constantly adapt to new threat vectors, ensuring proactive defense.

#### Collaborate

Forge stronger partnerships through collaborative auditing and vulnerability management.

#### **Endpoints**

Ensure all your user devices, from desktops to mobiles, are safeguarded



#### **Networks**

Advanced intrusion detection and prevention across your entire network

# Full Spectrum Visibility

#### **Cloud Apps**

Secure your SaaS applications and keep your cloud data protected



#### Cloud Instances

Safeguard your hosted infrastructures, be it on AWS, Azure, Google Cloud, or any other provider



#### **Connected Partners**

Extend your cybersecurity shield to your partners, ensuring a holistic security ecosystem



Navigating through complex cybersecurity data is a challenge. The Cytex Co-pilot is your natural language digital assistant.

#### **Data Access**

Simply ask, and Co-pilot fetches the required data for you

#### **Instant Reports**

Co-pilot can generate detailed analytics & summaries at your command

#### **Threat Hunting**

Co-pilot will search endpoints, cloud apps, & connected partners for threats and vulnerabilities

### **Anticipating Tomorrow: Evolving Al**

Staying ahead of cyberthreats requires more data & better decision making. Cytex Platform is uniquely positioned to turn data into insights.

Learning from the Past

Our AI meticulously analyzes historical data to recognize the 'steady state' – the baseline of normal operations. Any deviation from this steady state suggests potential anomalies or threats, ensuring quick intervention

Updating with Global Threat Intelligence

By continuously integrating data from global sources, our AI remains current against malicious strategies before they reach your organization.

Evolutionary Preparedness Cytex AI is designed to evolve with every threat it encounters. This continuous learning approach ensures that the platform remains several steps ahead of threat actors.

The Cytex Unified Cybersecurity Platform protects your organization from ever-evolving cyber threats. By centralizing and automating cybersecurity with the power of AI, Cytex keeps your organization at the leading edge of cyber-defense.

# Unlocking a Safer Tomorrow: Trust as a Competitive Advantage

#### The Essence of Security Frameworks

A security framework isn't just a set of policies or checklists—it's the bedrock on which we build a secure, resilient, and trusted infrastructure for our partners. Cytex supports SOC 2, NIST CSF, NIST 800-53, ISO 27001, CIS, PCI, HIPAA, CMMC, GDPR, CCPA, FINRA, OFDSS, and bespoke frameworks.



#### Enhanced Protection

Guard against data breaches, reducing potential financial liabilities and reputation damage



#### Regulatory Compliance

Ensure that all connected partners meet local, state, and federal cybersecurity standards



#### Operational Efficiency

Establish clear protocols and responsibilities, streamlining security processes



#### Stakeholder Trust

Increase confidence among citizens, partners, & other stakeholders in the security of your digital services



#### Future Proof

Stay ahead of emerging threats with a structured approach to adapt & evolve

## Audify

#### **Breakthrough in Continuous Compliance Attestation**

Audify is a patent-pending solution that bridges the gap between compliance and security eliminating the need for self-reporting and point-in-time audits by providing real-time control attestation.



#### Real-Time Monitoring

Audify constantly scans & assesses your security posture, ensuring that you're always in compliance & prepared for threats

#### Automated Reporting

Receive automated, detailed reports that offer insights & actionable steps

#### Scalability

Whether for a single department or across multiple connected partners, Audify grows with your needs

#### Strengthened Defense

Leverage Audify to fortify your defenses, prioritize security tasks, & optimize your resources

#### Trust Through Transparency

Provide stakeholders with up to date compliance data, reinforcing trust.

### **Real-Time Compliance Assurance**

With Audify, continuous compliance attestation is no longer an aspiration-it's a reality.

# Cytex Data Supply Chain Security

### Trusted. Dynamic. Collaborative.

Cytex is at the forefront of securing the data supply chain to ensure uncompromised business continuity.

# Comprehensive View

Gain a panoramic perspective of your entire supply chain's security posture.

# Adaptive Technology

Our Al-driven tools constantly adapt to new threat vectors, ensuring proactive defense.

# Enhanced Collaboration

Forge stronger and more secure partnerships through collaborative auditing and vulnerability management.



#### Continuous Evaluation

#### Real-world Threat Scenarios

Cytex continuously evaluates the security posture of connected partners in real-time

#### **Continuous Assurance**

Cytex data partner testing exposes potential vulnerabilities before they can be exploited

#### Dynamic Trust Scoring

#### **Partner Risk Stratification**

Risk stratification for connected partners based on the latest threat intelligence, historical data, and penetration testing results

#### **Temporal Risk Tracking**

Trust scores are reevaluated with changes in new data, ensuring that you always have a current view of the partner's security posture.

#### Collaborative Vulnerability Management

#### **Partner Notification**

Our system promptly informs partners of any detected vulnerabilities, ensuring swift remediation

#### Collaborative Audits

Work hand-in-hand with partners to address security concerns, utilizing our streamlined collaborative tools

### Stay Connected. Stay Secure.

Cytex ensures a holistic and adaptive approach to supply chain security through the integration of continuous penetration testing, dynamic trust scoring, and AI powered collaboration tools.

# Advantages of the

# **Cytex Unified Cybersecurity Platform**



#### **Full-Spectrum Protection**

Cytex offers a complete range of security capabilities, including a DNS firewall with Traffic Monitoring & Threat Blocking, Cyber Risk Scoring, Data Supply Chain Security, EDR, CSPM, DLP, ZTNA, and Phishing Simulator. This holistic approach ensures that your organization is protected from every possible angle, leaving no vulnerability unchecked.



#### **Integrated Cybersecurity**

Cytex streamlines your cybersecurity infrastructure by consolidating multiple security solutions into one integrated platform eliminating app sprawl. Combining network protection, cloud app security, and sys-log ingestion provides unprecedented visibility and enhanced cyber protection.



#### **Enhanced Efficiency**

Cytex eliminates the burden of managing multiple tools and vendor relationships resulting in optimized workflows, faster threat detection & response, and reduced operational overhead.



#### **Cost Effectiveness**

Combining multiple security solutions into one reduces licensing costs, training expenses, and hardware requirements.



#### **Framework Automations**

Cytex understands the importance of compliance in today's regulatory landscape. Cytex provides automation for various frameworks like SOC 2, NIST CSF, NIST 800-53, ISO 27001, CIS, PCI, HIPAA, CMMC, GDPR, CCPA, FINRA, OFDSS, and CMMC.



https://cytex.io



hello@cytex.io



@cytexsmb



@cytexsecure