

# Solutions

## Core Offerings

CyberSecure AI offers comprehensive cybersecurity and IT management solutions tailored specifically for education and government sectors. Our service packages combine AI-powered security capabilities, robust IT management, hardware components, and professional services to address the unique challenges facing these organizations.

## Cloud Security Packages

Package	Components	Target Audience	Price Range
Cyber-Cloud Essential	·CyberSecure AI Core Platform (limited users) Basic automated incident response Standard threat detection Essential compliance automation Cloud security monitoring	Small K-12 schools, small municipal offices	\$15,000-\$30,000
Cyber-Cloud Advanced	·CyberSecure AI Core Platform Advanced automated incident response AI-powered threat detection Predictive risk analysis Comprehensive compliance automation 24/7 cloud security monitoring	Mid-sized school districts, colleges, city governments	\$30,000-\$60,000

Cyber-Cloud Enterprise	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (unlimited users)</li> <li>Enterprise automated incident response</li> <li>Advanced threat detection with ML</li> <li>Custom predictive risk models</li> <li>Comprehensive compliance frameworks</li> <li>24/7 premium monitoring</li> <li>Custom integration framework</li> </ul>	Large universities, state education departments, federal agencies	\$60,000-\$150,000
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## CyberSecure AI-EDU Pilot Programs

Package	Components	Target Audience	Price Range (Month)
K-12 Pilot Small	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (15 admin users)</li> <li>Basic threat detection for up to 300 endpoints</li> <li>CIPA-compliant web filtering</li> <li>FERPA compliance framework</li> <li>Student data protection</li> <li>Secure network cabinet with basic hardware</li> <li>3-month implementation and support</li> </ul>	Small K-12 schools looking to evaluate AI-powered security	\$5,000-\$10,000

	Up to 5,000 sq ft coverage		
K-12 Pilot Medium	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (25 admin users)</li> <li>Basic threat detection for up to 500 endpoints</li> <li>CIPA-compliant web filtering</li> <li>FERPA compliance framework</li> <li>Student data protection</li> <li>Secure network cabinet with basic hardware</li> <li>3-month implementation and support</li> <li>5,000-15,000 sq ft coverage</li> </ul>	Medium K-12 schools looking to evaluate AI-powered security	\$8,000-\$15,000
K-12 Pilot Large	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (40 admin users)</li> <li>Basic threat detection for up to 800 endpoints</li> <li>CIPA-compliant web filtering</li> <li>FERPA compliance framework</li> <li>Student data protection</li> <li>Multiple secure network cabinets with basic hardware</li> <li>3-month implementation and support</li> </ul>	Large K-12 schools looking to evaluate AI-powered security	\$12,000-\$20,000

	15,000-30,000 sq ft coverage		
Higher Education Pilot Small	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (30 users)</li> <li>Research network security</li> <li>Advanced threat detection</li> <li>Research data protection</li> <li>Department-level access control</li> <li>1 secure network cabinet with monitoring</li> <li>4-month implementation and support</li> <li>Up to 8,000 sq ft coverage</li> </ul>	Small college/university departments with research data	\$12,000-\$18,000
Higher Education Pilot Medium	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (50 users)</li> <li>Research network security</li> <li>Advanced threat detection</li> <li>Research data protection</li> <li>Department-level access control</li> <li>2 secure network cabinets with monitoring</li> <li>4-month implementation and support</li> <li>8,000-20,000 sq ft coverage</li> </ul>	Medium college/university departments with research data	\$15,000-\$25,000

Higher Education Pilot Large	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (80 users)</li> <li>Research network security</li> <li>Advanced threat detection</li> <li>Research data protection</li> <li>Department-level access control</li> <li>3 secure network cabinets with monitoring</li> <li>4-month implementation and support</li> <li>20,000-40,000 sq ft coverage</li> </ul>	Large college/university departments with research data	\$22,000-\$35,000
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## Hardware Security Packages

Package	Components	Target Audience	Price Range
Hardware Essential	<ul style="list-style-type: none"> <li>·Cat6A Structured Cabling System</li> <li>Basic Network Cabinet with Lock</li> <li>Patch Panels and Cable Management</li> <li>Entry-level Access Control Infrastructure</li> </ul>	Small educational institutions, small government offices	\$8,000-\$14,500
Hardware Advanced	<ul style="list-style-type: none"> <li>·Cat6A Shielded Cabling System</li> <li>Fiber Optic Backbone</li> <li>Advanced Network Cabinets with Electronic Locks</li> <li>Security Camera Infrastructure</li> </ul>	Mid-sized institutions, city government facilities	\$35,000-\$55,000

	Intermediate Access Control System Environmental Monitoring for Server Rooms		
Hardware Enterprise	<ul style="list-style-type: none"> <li>·Campus-wide Cat6A Shielded Cabling System</li> <li>Redundant Fiber Optic Backbone</li> <li>High-Security Network Cabinets with Biometric Access</li> <li>Comprehensive Security Camera Infrastructure</li> <li>Advanced Access Control System</li> <li>Complete Environmental Monitoring Solution</li> <li>Tamper-Evident Cabling Solutions</li> <li>Network Segmentation Infrastructure</li> </ul>	Large campuses, government complexes	\$90,000-\$155,000

## Integrated Cloud & Networking Packages

Package	Components	Target Audience	Price Range
CyberSecure Essential	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform</li> <li>Automated Incident Response (basic playbooks)</li> <li>Threat Detection System</li> <li>Compliance Automation</li> <li>Cat6A Structured Cabling System</li> <li>Basic Network</li> </ul>	Small K-12 schools, small municipal offices	\$25,000-\$40,000

	Cabinet with Lock Patch Panels and Cable Management Entry-level Access Control		
CyberSecure Advanced	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform</li> <li>Advanced Automated Incident Response</li> <li>Threat Detection with AI Analysis</li> <li>Predictive Risk Analysis</li> <li>Comprehensive Compliance</li> <li>Automation</li> <li>24/7 Monitoring and Vulnerability Management</li> <li>Cat6A Shielded Cabling System</li> <li>Fiber Optic Backbone</li> <li>Advanced Network Cabinets</li> <li>Security Camera Infrastructure</li> <li>Intermediate Access Control System</li> </ul>	Mid-sized school districts, colleges, city governments	\$50,000-\$80,000
CyberSecure Enterprise	<ul style="list-style-type: none"> <li>·CyberSecure AI Core Platform (unlimited users)</li> <li>Enterprise Automated Incident Response</li> <li>Advanced Threat Detection with ML</li> <li>Predictive Risk Analysis with customized models</li> <li>Comprehensive Compliance</li> </ul>	Large universities, state education departments, federal agencies	\$100,000-\$250,000

	Automation 24/7 Monitoring Security Awareness Training Custom Integration Framework Campus-wide Cat6A Shielded Cabling Redundant Fiber Optic Backbone High-Security Network Cabinets Comprehensive Security Camera Infrastructure Advanced Access Control System		
Custom Government Package	·FedRAMP/FISMA compliant solutions DCMA compliance frameworks NIST 800-53 control mapping Federal contract-specific security requirements Sole source contract support Custom hardware and cloud configurations	Specialized federal requirements (DCMA, FedRAMP)	Contact for pricing

## IT Support & Managed Services

Service	Components	Target Audience	Price Range
Basic IT Support	·System Administration for 25+ users Workstation management	Small educational institutions, small government offices	\$2,000-\$4,000/month



	(Windows 11 Pro) Basic performance monitoring OS patch management Standard help desk support (business hours) Monthly security reviews		
Advanced IT Support	·System Administration for 100+ users Comprehensive workstation management Advanced performance monitoring OS and application patch management Active Directory and Exchange maintenance License and asset management Enhanced help desk support (extended hours) Dedicated technical account manager Monthly security reviews	Mid-sized school districts, colleges, municipal governments	\$5,000-\$9,000/month
Premium IT Support	·System Administration for enterprise environments Complete workstation and server management	Large universities, state education departments, federal agencies	\$10,000-\$20,000/month

	Comprehensive performance monitoring and optimization Advanced OS and application management Complete Active Directory and Exchange administration Strategic license and asset management 24/7 premium help desk support On-site technical support Weekly security reviews Strategic IT planning		
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## Security Add-on Services

Service	Description	Price Range
Secure Server Room Kit	Complete infrastructure for a physically secure server environment including specialized cabling, access control, and monitoring	\$15,000-\$30,000
Multi-Factor Authentication Hardware	Physical security tokens and biometric readers with supporting infrastructure	\$5,000-\$15,000
Network Segmentation Bundle	Physical infrastructure to support secure network zones with specialized cabling and patch panels	\$10,000-\$25,000
Disaster Recovery Infrastructure	Redundant cabling systems and hardware for business continuity	\$20,000-\$40,000
Advanced Security Assessment	Comprehensive evaluation of security posture with detailed remediation plan	\$8,000-\$25,000

Penetration Testing	Thorough security testing to identify vulnerabilities before they can be exploited	\$15,000-\$30,000
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## Professional Services

### Assessment and Planning

- Security Assessment - Initial evaluation of security posture with sector-specific focus
- IT Infrastructure Assessment - Comprehensive review of existing systems and gaps
- Compliance Readiness Assessment - Evaluation against relevant frameworks (FERPA, CIPA, FedRAMP)
- Risk Assessment - Identification and prioritization of security risks
- Strategic Planning - Development of security and IT roadmaps

### Implementation Services

- Hardware Installation and Configuration - Professional deployment of security hardware
- Software Deployment - Implementation of security software solutions
- System Integration - Secure connection of disparate systems
- Network Configuration - Secure setup of network infrastructure
- Migration Services - Secure transition from legacy systems

### Ongoing Services

- Security Training - Staff training on security protocols with role-based approach
- Regular Security Reviews - Ongoing evaluation of security effectiveness
- Incident Response Support - Professional assistance during security incidents
- Custom Security Policies - Development of organization-specific security protocols

- Compliance Monitoring - Continuous assessment against regulatory requirements
- Executive Reporting - Regular security briefings for leadership

## Secondary Offerings:

Add here

Based on the CyberSecure AI Business Plan, here are the Secondary Offerings that you can add to the document:

### Secondary Offerings:

- **Advanced Threat Intelligence Services:** Subscription-based threat intelligence feeds customized for education and government sectors
- **Security Operations Center (SOC) as a Service:** Virtual SOC capabilities for organizations without dedicated security staff
- **Cybersecurity Maturity Assessment:** Comprehensive evaluation services to benchmark security posture against industry standards
- **Custom Penetration Testing:** Specialized penetration testing services for education and government environments
- **Secure Data Backup Solutions:** Comprehensive data protection with automated backup, verification, and disaster recovery capabilities
- **Advanced Hardware Security Add-ons:**
  - Secure Server Room Kits (\$15,000-\$30,000)
  - Multi-Factor Authentication Hardware (\$5,000-\$15,000)
  - Network Segmentation Bundles (\$10,000-\$25,000)
  - Disaster Recovery Infrastructure (\$20,000-\$40,000)

## Expansion Opportunities

- **Industry Vertical Expansion:** Extend cybersecurity offerings to adjacent sectors including healthcare institutions and financial services
- **International Markets:** Expand services to select international markets as outlined in Phase 3 growth strategy
- **On-Premises Deployment Options:** Develop on-premises versions of our cloud-only solution to address customers with specific compliance requirements
- **Consumer Cybersecurity Tools:** Develop personal cybersecurity tools for consumers
- **Full SIEM Replacement Solutions:** Create comprehensive Security Information and Event Management replacement options
- **MSSP Human Monitoring Services:** Establish Managed Security Service Provider human monitoring capabilities to complement our AI-powered solutions
- **Industry-Specific Compliance Frameworks:** Develop support for specialized compliance frameworks beyond the major regulations currently supported

[CyberSecure \(1\).pdf](#)

## Implementation Process

### 1. Assessment and Planning

Our security experts conduct a comprehensive assessment of your physical and digital infrastructure to identify vulnerabilities and determine the optimal configuration for your environment.

### 2. Design and Procurement

Based on the assessment, we design a custom security solution and procure the necessary components, ensuring compatibility and optimal performance.

### 3. Installation and Configuration

Our certified technicians install and configure all components, integrating them with the CyberSecure AI platform for seamless operation and monitoring.

### 4. Testing and Validation

We conduct thorough testing of all components to ensure they function as expected and provide the intended security benefits.

### 5. Training and Handover

We provide comprehensive training for your IT staff on managing and maintaining the security components and using the CyberSecure AI platform effectively.

### 6. Ongoing Support and Maintenance

Our team provides continuous support, regular updates, and proactive monitoring to ensure your security infrastructure remains effective against evolving threats.

## Support Tiers and SLAs

Severity Level	Description	Response Time	Resolution Target
Critical	Service outage or security breach	15 minutes	4 hours
High	Significant impairment of services	1 hour	8 hours
Medium	Limited impact on operations	4 hours	24 hours
Low	Minor issues, questions	8 hours	48 hours

### CyberSecure AI Installation Guide

## Installation Guide for CyberSecure AI Packages

#### ▼ CyberSecure Essential Package Installation

Installation time: 5-7 business days

Suitable area: 500-1,500 sq ft

#### Materials Quantity:

- Cat6A Structured Cabling: 1,000-2,000 ftCat6A Structured Cabling: 1,000-2,000 ft
- Basic Network Cabinet with Lock: 1 unitBasic Network Cabinet with Lock: 1 unit
- Patch Panels: 1-2 unitsPatch Panels: 1-2 units
- Cable Management System: 1 setCable Management System: 1 set
- Entry-level Access Control Infrastructure: 2-4 access pointsEntry-level Access Control Infrastructure: 2-4 access points

### **Labor Hours:Labor Hours:**

- CyberSecure AI technicians: 30-40 hoursCyberSecure AI technicians: 30-40 hours
- Client IT staff: 8-12 hours for coordination and trainingClient IT staff: 8-12 hours for coordination and training

#### ▼ CyberSecure Advanced Package Installation

Installation time: 10-14 business daysInstallation time: 10-14 business days

Suitable area: 1,500-5,000 sq ftSuitable area: 1,500-5,000 sq ft

### **Materials Quantity:Materials Quantity:**

- Cat6A Shielded Cabling System: 3,000-8,000 ftCat6A Shielded Cabling System: 3,000-8,000 ft
- Fiber Optic Backbone: 500-1,000 ftFiber Optic Backbone: 500-1,000 ft
- Advanced Network Cabinets with Electronic Locks: 2-3 unitsAdvanced Network Cabinets with Electronic Locks: 2-3 units
- Security Camera Infrastructure: 8-12 camerasSecurity Camera Infrastructure: 8-12 cameras
- Intermediate Access Control System: 5-10 access pointsIntermediate Access Control System: 5-10 access points
- Environmental Monitoring System: 1 complete setEnvironmental Monitoring System: 1 complete set

## Labor Hours:Labor Hours:

- CyberSecure AI technicians: 60-80 hoursCyberSecure AI technicians: 60-80 hours
- Client IT staff: 15-20 hours for coordination and trainingClient IT staff: 15-20 hours for coordination and training

### ▼ CyberSecure Enterprise Package Installation

Installation time: 20-30 business daysInstallation time: 20-30 business days

Suitable area: 5,000-15,000+ sq ftSuitable area: 5,000-15,000+ sq ft

## Materials Quantity:Materials Quantity:

- Campus-wide Cat6A Shielded Cabling System: 10,000-25,000 ftCampus-wide Cat6A Shielded Cabling System: 10,000-25,000 ft
- Redundant Fiber Optic Backbone: 2,000-5,000 ftRedundant Fiber Optic Backbone: 2,000-5,000 ft
- High-Security Network Cabinets with Biometric Access: 3-6 unitsHigh-Security Network Cabinets with Biometric Access: 3-6 units
- Comprehensive Security Camera Infrastructure: 15-30+ camerasComprehensive Security Camera Infrastructure: 15-30+ cameras
- Advanced Access Control System: 15-30 access pointsAdvanced Access Control System: 15-30 access points
- Complete Environmental Monitoring Solution: 1 enterprise-grade systemComplete Environmental Monitoring Solution: 1 enterprise-grade system
- Tamper-Evident Cabling Solutions: Throughout installationTamper-Evident Cabling Solutions: Throughout installation
- Network Segmentation Infrastructure: Complete setupNetwork Segmentation Infrastructure: Complete setup

## Labor Hours:Labor Hours:



- CyberSecure AI technicians: 120-180 hoursCyberSecure AI technicians: 120-180 hours
- Client IT staff: 25-40 hours for coordination and trainingClient IT staff: 25-40 hours for coordination and training

#### ▼ Custom Government Package Installation

Installation time: Varies based on specific requirements and clearance processesInstallation time: Varies based on specific requirements and clearance processes

Suitable area: Determined by facility requirementsSuitable area: Determined by facility requirements

### **Materials Quantity:Materials Quantity:**

- Customized to meet FedRAMP/FISMA compliance requirementsCustomized to meet FedRAMP/FISMA compliance requirements
- DCMA compliant infrastructure componentsDCMA compliant infrastructure components
- NIST 800-53 control implementation hardwareNIST 800-53 control implementation hardware
- Specialized secure hardware configurationsSpecialized secure hardware configurations

### **Labor Hours:Labor Hours:**

- CyberSecure AI technicians with appropriate clearance: Hours determined by project scopeCyberSecure AI technicians with appropriate clearance: Hours determined by project scope
- Client IT security team: Hours determined by project scope and security protocolsClient IT security team: Hours determined by project scope and security protocols

### **Installation Process for All Packages:**

- Assessment Phase: 1-3 days (technician hours included in total)

- Design & Procurement Phase: 3-10 days (varies by package)
- Hardware Installation: 50% of total technician hours
- Software Configuration: 30% of total technician hours
- Testing & Validation: 10% of total technician hours
- Training & Handover: 10% of total technician hours

### CyberSecure edu Pilot Program