Integration Components

1. Hardware Security Module (HSM) Integration

Add these HSMs to CyberSecure AI's hardware security packages:

- **Thales Luna HSM**: Integrate with CyberSecure Advanced package ($50,000-$80,000) for FIPS 140-2 Level 3 compliance needed for government clients

- **YubiHSM 2:** Add as a cost-effective option for the CyberSecure Essential package ($25,000-$40,000), providing hardware-based key protection

- **AWS Cloud HSM**: Offer as part of cloud security packages for customers requiring FedRAMP compliance

2. Authentication Hardware

Enhance Multi-Factor Authentication hardware offerings:

- **YubiKey**: Implement FIDO2/WebAuthn compliant security keys across all packages

- **Biometric Authentication Platforms**: Add facial recognition, fingerprint, or voice recognition systems to Enterprise package

- **Auth0**: Offers facial recognition integration through their API with tiered pricing including a free tier for development

- **BioID**: Provides facial, voice, and periocular recognition with a pay-per-use model that can be cost-effective for smaller implementations

- **FaceTec**: Provides 3D face authentication with flexible pricing options

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3. Security Infrastructure Components

Integrate these specific hardware components into existing packages:

- **Palo Alto PA-5220** Next-Gen Firewall: Add to CyberSecure Enterprise package for deep packet inspection and threat prevention

- **Cisco Firepower 2130** IPS: Include in Advanced package for real-time threat detection

- **F5 BIG-IP ASM** Web Application Firewall: Offer as add-on for application-layer protection

- **LanShack Cat6A Shielded Cabling Systems**: Include in physical security components for secure, high-speed data transmission

4. Threat Intelligence Integration

Enhance CyberSecure AI's threat detection capabilities with these integrations:

- **VirusTotal API**: Integrate with vt-py library for malware analysis and quicker incident response

- **MISP** (Malware Information Sharing Platform): Add for enhanced threat intelligence sharing

- **AlienVault OTX** (Open Threat Exchange): Incorporate for open source threat data

- **CrowdStrike and IBM X-Force**: Offer as premium enterprise-grade threat intelligence platforms

5. Identity Management Solutions

Add these IAM platforms to complement multi-factor authentication:

- **Okta**: Integrate for comprehensive identity management across all CyberSecure packages

- **Azure AD**: Offer for Microsoft-centric environments and government clients

- **OneLogin**: Provide as an alternative IAM solution

These specific product integrations will enhance CyberSecure AI's existing solutions by providing enterprise-grade security hardware, advanced authentication mechanisms, and robust threat intelligence capabilities tailored to education and government sectors.