



Isla™ - Malware Isolation System

Complete Web-freedom Guaranteed



The web browser is the target of choice for attackers today. Current solutions fail to detect polymorphic and zero-day attacks leading to costly compromises and breaches. The Isla web security system protects corporate systems from Web-borne malware by isolating the vulnerable web browser outside of the corporate network.

Benefits



Breadth of Coverage

Isla provides protection for all corporate endpoints including Windows, Mac and Linux



Unmatched Protection

Isla delivers complete protection against web borne malware targeted at the browser



Ease of Use

Isla is powerful, secure and easy to use. Protecting your endpoints from advanced malware is as simple as installing an appliance

The Isla Security Architecture

Content Isolation

Process Isolation

Session Isolation

Appliance Isolation

Connection Isolation

Physical Isolation

Proprietary hardened rendering engine

Hardened SE Linux execution Kernel

Based on the KVM secure hypervisor

Leverages physical memory isolation

Hardened SE Linux execution Kernel

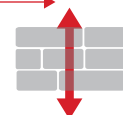
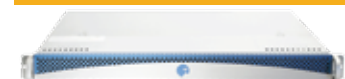
Secure encrypted pixel transport protocol

Isolates malware outside the network

Quick time to value

Defeats ALL web malware with isolation in depth

Complete enterprise client coverage

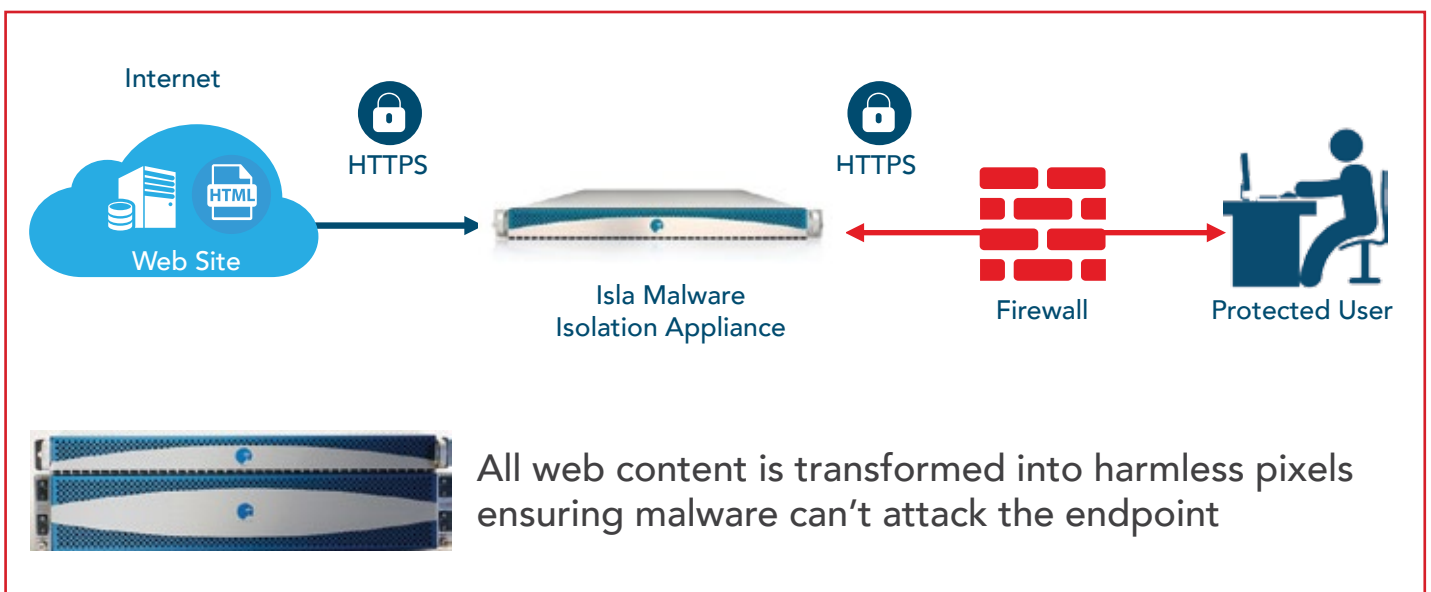




Innovative Isolation technology

The only effective way to eliminate advanced web malware threat is to isolate it away from your endpoints and your protected network. Isla delivers "Isolation in Depth" for all web content in a hardware enforced virtual machine located outside your protected network. Leveraging the path breaking Isolation technology, content is transformed into harmless pixels and streamed back to the endpoint using a secure, encrypted protocol ensuring that web malware, no matter how sophisticated, is never able to enter the enterprise.

How Isla works



Isla ensures a clean, secure, high performance browsing session with a comprehensive product offering



Isla Zero Client

Transparent protection for your existing browser



Isla Enterprise Viewer

The ultimate protection for highly sensitive environments



We offer secure, scalable, high performance security products that protect from cyber-attacks, and services that help enterprises modernize their access management systems. Our flagship product offering, the Isla Malware Isolation platform helps deliver 100% web-freedom from malware based attacks and our comprehensive IAM solutions have secured over 100 million identities for world's leading Fortune 500 corporation in the last 20 years. Combining our 'best in class' products and services we enable clients to effectively address their toughest cyber security challenges. For more information mail us at info@cyberinc.com