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.

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**The Isla Security Architecture**

**Content Isolation**
- Proprietary hardened rendering engine
- Hardened SE Linux execution Kernel

**Process Isolation**
- Based on the KVM secure hypervisor
- Leverages physical memory isolation

**Session Isolation**
- Hardened SE Linux execution Kernel

**Appliance Isolation**
- Secure encrypted pixel transport protocol

**Connection Isolation**
- Isolates malware outside the network

**Physical Isolation**
- 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

All web content is transformed into harmless pixels ensuring malware can’t attack the endpoint

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