

Isla Web Malware Isolation System

Benefits

Unmatched Protection

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

Breadth of Coverage

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

Ease of Use

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

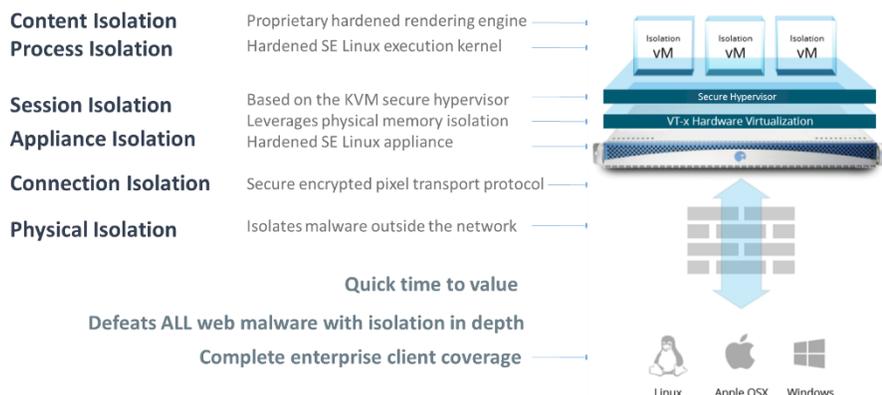
The Enterprise Malware Problem

The power of the web browser is its ability to provide employees with access to virtually any content on the Internet, which can be invaluable for both personal and business productivity. But the browser is the #1 target for cyber criminals to deposit advanced, undetectable malware on endpoint devices and launch stealth attacks on internal business resources leading to damaging breaches.

The Isla Approach to Eliminating Web Malware

The only way to eliminate all browser-borne malware from the enterprise is to shift the focus from malware *detection* – which can never be 100% accurate - to malware *isolation* - which prevents all web content from entering the corporate network. This is the strategy employed in the innovative Isla Web Malware Isolation system.

Isla supports all major platforms, including Windows, OSX, and Linux and delivers the following features:



- **Security** – Isla is built with patent-pending isolation technology, which integrates six levels of protection and isolation.
- **Performance** – Isla is architected to deliver the same performance as desktop browsers by shifting all the “heavy lifting” to the appliance.
- **Scalability** – The Isla architecture makes it easy to deploy appliances, add users, and rapidly scale capacity based on the needs and growth of the organization.

Isla Appliance

Isla appliances host the secure Remote Access Containers (RACs) which are the heart of the Isla system. Appliances are used in conjunction with the Isla Control Center and provide automated load balancing and fail over ensuring high availability and performance.



Isla Specifications

Isla viewer for Windows

32-bit and 64-bit Windows
XP/Vista/7/8/10

Intel 500 MHz Pentium class processor or better
30MB of available disk storage; 50MB of available memory

Isla Viewer for Mac

MAC OS X 10.7 or higher

Intel Core Duo class processor or better
30MB of available disk storage; 250MB memory

Isla Viewer for Linux

Check with Sales representative for specific Linux versions supported
30MB of available disk storage; 250MB of available memory

Isla Zero Client

Google Chrome v49 and above
Internet Explorer 11

Appliance Model SAS-1030

Rated Capacity:
100 concurrent sessions (typical)
Chassis Form Factor:
1U, rack mounted

Appliance Model SAS-4030

Rated Capacity:
400 concurrent sessions (typical)
Chassis Form Factor:
2U, rack mounted

3rd Party Testing

ICSA Labs, April 2015

“Isla is not vulnerable to remotely executable exploits known within the information security community; does not introduce vulnerabilities or security-grading mistakes.”

Georgia Technical Research Institute, January 2016

“GTRI believes the isolation technology implemented by Spikes in Isla is effective at preventing the impact of web-based threats to end users.”

“GTRI found the Isla Control Center interface to be streamlined and intuitive to navigate.”

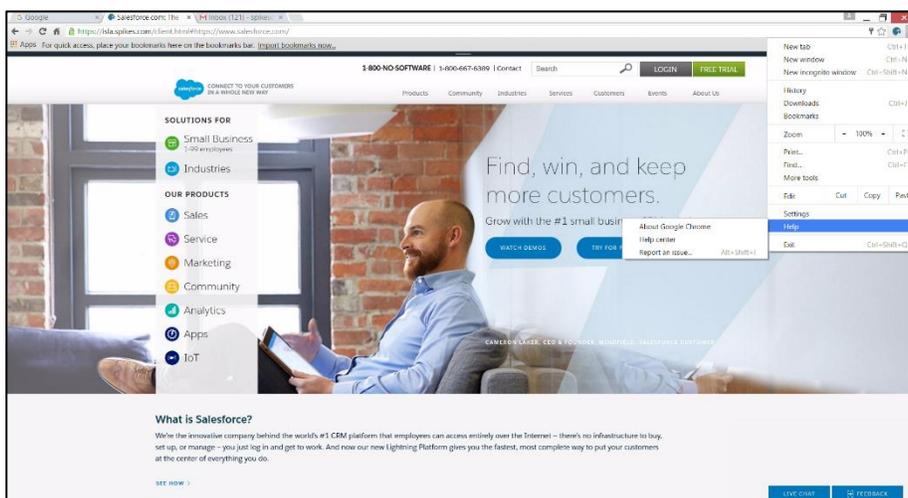
Isla Clients

Enterprise Viewer

Enterprise Viewer is a secure, light weight agent that installs on the protected endpoint and provides a single, secure interface for all web browsing activities. Isla Viewer provides single sign on with positive control of the users' web browsing experience ensuring that all potential malware, both known and unknown is isolated outside of the network.

Isla Zero Client

Zero Client is a transparent, state of the art HTML5 based client which transforms your standard web browser into an impenetrable security tool with minimal impact on the user or the security team. Zero Client is deployed automatically when the user navigates to an external web site. Isla takes it from there delivering protection against even the most advanced threats.



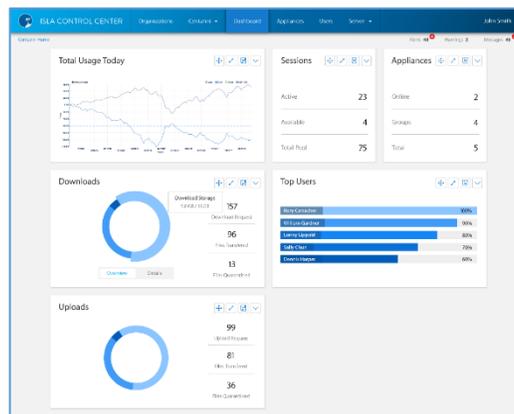
Isla Zero Client Protects Your Existing Web Browser

Isla Control Center

The Isla Control Center delivers centralized management and control of the Isla solution. Control Center was designed with an advanced multi-tenant, multi-role architecture for highly distributed on premise or cloud based environments. Control Center is available as a soft appliance or a hardware based appliance.

Control Centers' key administrator tools include the following:

- *Policy Management* – Granular configuration of the end user environment
- *Single pane of glass* – All enterprise controls are in one place, with reporting that helps guide policy decisions for customers that require more granular controls. Configuration and health alerts are also controlled centrally.



For more information, please contact a Cyberinc representative at www.cyberinc.com.