

# Isla Virtual Private Cloud

## Benefits

### Unmatched Protection

Isla's layered isolation architecture defeats known and unknown attacks targeted at the web browser

### Flexibility

Isla can be deployed as a hardware appliance at your facility or implemented in a secure private cloud center or as a hybrid deployment

### Breadth of Coverage

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

### Ease of Use

Isla client solutions are powerful, secure and easy to use

### Quick Time to Value

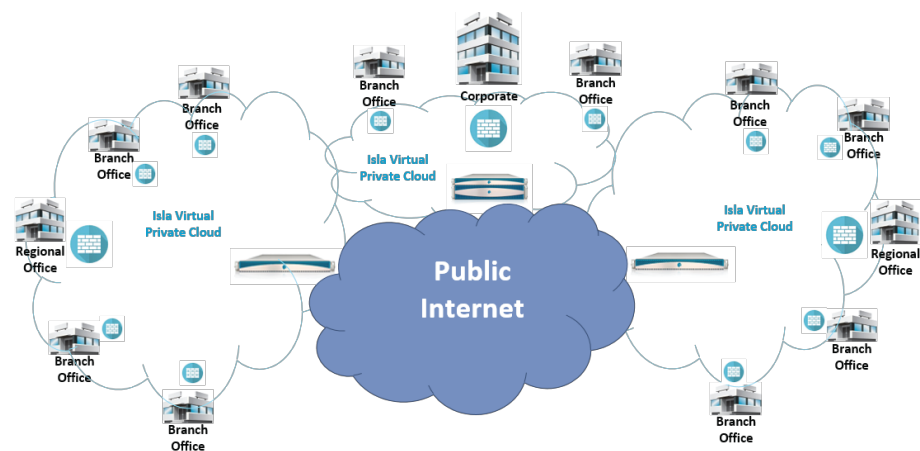
The Isla Malware Isolation solution installs in minutes, not weeks or months allowing you to benefit immediately

## Protection & Compliance Tailored for Your Needs

Defending against web browser attacks has been a challenge for security professionals. Particularly in distributed organizations with lots of small offices such as banks and other financial organizations. Deploying and maintaining complex endpoint or network defenses in remote locations has been both difficult and expensive until now.

## Private Cloud Benefits and Requirements

A private cloud delivers standardized benefits independent of geographic location while providing an organization complete control of the solution. Isla can be managed internally or by an Isla Managed Services Partner delivering the flexibility needed by today's dynamic organizations.



## Isla isolates and protects ALL your organizations endpoints

### Positive Control – Isla Viewer

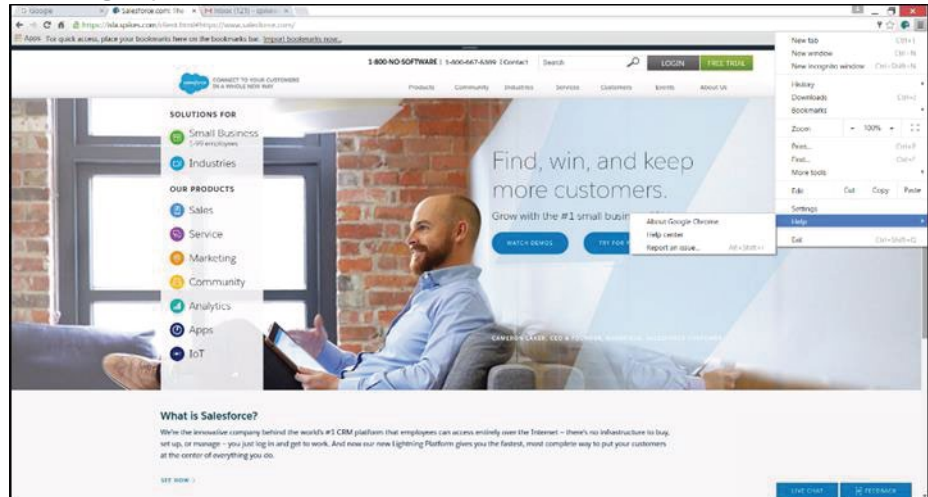
The Isla Viewer is a secure, light weight agent that installs on the protected endpoint and provides a single, secure interface for all web browsing activities. Isla Viewer provides the security team with positive control of the users' web browsing experience ensuring that all potential malware, both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

### Isla Viewer - Comprehensive Coverage

Isla Viewer when deployed as part of the Isla Malware Isolation System delivers unmatched protection for ALL endpoint platforms deployed in the corporate environment. Security is no longer just a problem for Windows users. Recent attacks targeted at the Mac platform favored by corporate execs shows that a solution that protects all systems against web based malware is needed. Isla Viewer is available for all modern Windows clients (Windows XP and later) as well as the modern Linux based systems that produce and store the lion's share of intellectual property today. Mac users are supported as well ensuring that all the key targets in your organization are protected.

## Zero Client

The Isla Zero Client uses state of the art HTML5 technology to transparently turn your existing web browser into an impenetrable malware isolation solution. Deploying the Zero Client is as simple as installing the Isla Redirection Extension for Chrome on the system or using your existing Proxy PAC files next gen firewall. Isla takes it from there automatically delivering a secure browsing experience.



## Isla Zero Client Protects Your Existing Web Browser

## The Isla Malware Isolation System

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. Isla isolates all web content in a hardware enforced virtual machine located outside your protected network. Content is transformed and streamed back to the endpoint using a secure, encrypted protocol ensuring that malware never enters your organization.

## Isla Architecture – Six Degrees of Isolation

Islands' advanced architecture deliver isolation in depth ensuring that even the most advanced malware can't penetrate the perimeter and attack the organization.

- Content Isolation** Proprietary hardened rendering engine
- Process Isolation** Hardened SE Linux execution kernel
- Session Isolation** Based on the KVM secure hypervisor
- Appliance Isolation** Leverages physical memory isolation  
Hardened SE Linux appliance
- Connection Isolation** Secure encrypted pixel transport protocol
- Physical Isolation** Isolates malware outside the network

**Quick time to value**  
**Defeats ALL web malware with isolation in depth**  
**Complete enterprise client coverage**

