

# Isla Cloud Service

## Benefits

### Unmatched Protection

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

### Flexibility

When deployed by an Isla Managed Service Provider (MSSP) Partner, the Isla Cloud delivers unmatched security without the headaches of deploying and managing your own infrastructure.

### 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 Cloud solution installs in minutes, not weeks or months allowing you increase your security immediately

## Protection & Compliance Tailored for Your Needs

Defending against web browser attacks has been a challenge for security professionals. Traditional anti-malware tools are ill suited to protect against today's advanced browser exploits and require a new approach to effectively counter these threats. Isla Cloud delivers breakthrough protection by isolating all web content outside your network putting the attack surface of your endpoints outside the reach of attackers.

## Isla Cloud Benefits and Requirements

The Isla Cloud solution provides a quick and easy way to benefit from the capabilities of the Isla Malware Isolation System. Hosted by a Cyberinc Managed Security Services (MSSP) Partner, the Isla Cloud delivers the same capabilities as a production system hosted on your premises or in your private cloud facilities without the time and costs associated with purchasing, deploying and maintaining your own infrastructure



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

## Isla isolates and protects ALL your organizations endpoints

### Positive Control – Isla Viewer

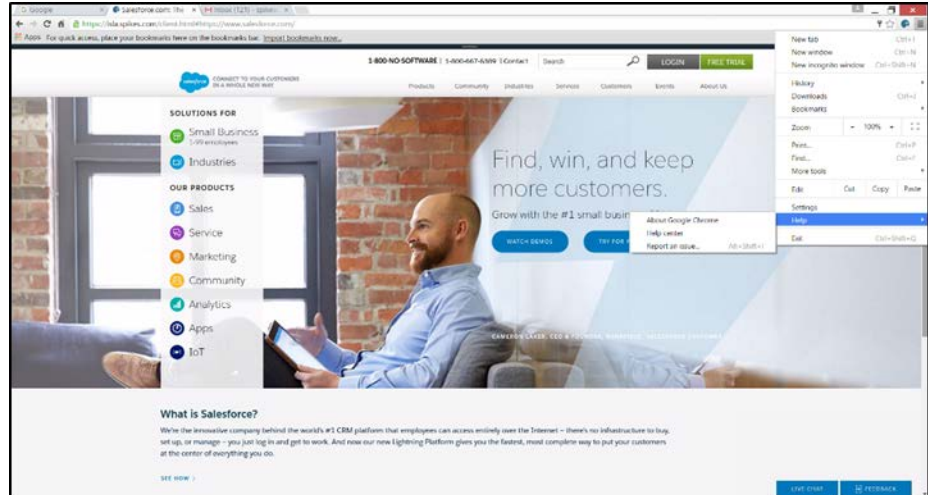
The Isla Viewer is a secure, light weight agent that installs on the protected endpoint and provides a single, secure interface for all web browsing activities. Isla Viewer provides the security team with positive control of the users' web browsing experience ensuring that all potential malware, both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

## Isla 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 or 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 Protection 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 Process Isolation

Proprietary hardened rendering engine  
Hardened SE Linux execution kernel

### Session Isolation Appliance Isolation

Based on the KVM secure hypervisor  
Leverages physical memory isolation  
Hardened SE Linux appliance

### Connection Isolation

Secure encrypted pixel transport protocol

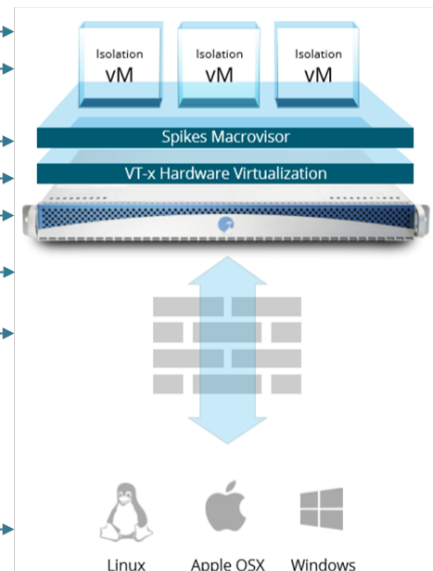
### Physical Isolation

Isolates malware outside the network

Quick time to value

Defeats ALL web malware with isolation in depth

Complete enterprise client coverage



Linux Apple OSX Windows