



# Isla Malware Isolation System 3<sup>rd</sup> Party Testing Summary 2016



Cyberinc is committed to producing the most secure, highest quality security products available on the market today. To that end Cyberinc, and our earlier incarnation Spikes Security has committed to validation of its capabilities by reputable 3<sup>rd</sup> parties to provide assurance that the Isla solution delivers the security required in today's high threat environment.

Isla offers a truly unique capability to the market by providing the highest level of web security against the latest threats across virtually ALL enterprise endpoints in use today. Isla is the only solution on the market that provides six degrees of isolation between vulnerable endpoint systems and the ever changing range of threats on the internet. Isla delivers these benefits effectively and quickly while accommodating a broad range of deployment options.

### **ICSA Labs Report, April 2015**

ICSA Labs, a division of Verizon provides third-party testing and certification of security products, as well as network-connected devices, to measure product compliance, reliability and performance for most of the world's top technology vendors. ICSA was commissioned to evaluate version 1.1 of the Isla Malware Isolation solution for effectiveness in protecting users from web borne malware.



The highlights of the report include:

- "Isla Protects the client from web browser-borne malware."
- "Isla is not vulnerable to remotely executable exploits known within the information security community; does not introduce vulnerabilities or security-grading mistakes."
- "Isla does not leak data between virtual sessions"

The results of this test validated the core architecture of the solution to provide effective protection against advanced web based attacks, the primary design criteria of Isla.

### **Georgia Technical Research Institute Report, January 2016**

GTRI has been a trusted government and industry partner since 1934.



GTRI is a non-profit research institute, specializing in test and evaluation of complex technology solutions including advanced cyber security systems. GTRI was commissioned to perform an evaluation of version 2.1 of the Isla system expanding the scope of the evaluation to include system management, deployability, usability and security and the effectiveness of the solution in comparison to other competing technologies. Highlights of the results document include the following:

- "GTRI believes the isolation technology implemented in Isla is effective at preventing the impact of web-based threats to end users."
- "GTRI found the installation and setup of the Isla Appliance and Control Center to be straightforward, with adequate directions provided by the Isla Appliance Quick-Start Guide."
- "GTRI found the Isla Control Center interface to be streamlined and intuitive to navigate."
- "GTRI noticed web rendering and performance differences between the Isla browser and standard client browsers, though the Isla browsing experience was not unnatural or awkward."

The result of this more comprehensive test shows that the latest 2.x platform delivers on the core security requirements, offers quick installation capabilities with a well-designed functional management interface and provides a familiar and functional user experience. Cyberinc is continuing to invest in a roadmap to increase the range of threats defeated by the product while providing a completely transparent user experience.

Cyberinc intends to continue and expand its engagement with third parties to provide independent testing and validation of the effectiveness and functionality of the current and future products. Detailed reports from ICSA and GTRI referred to above are available upon request.