LUANA SAVINGS BANK

HQ: Luana, Iowa
Established: 1908
Industry: Financial Services

For Luana Savings Bank, securing their biggest security risk, the browser, was a top priority. By adopting a Zero-trust approach with the Isla Isolation Platform, they achieved a 68% drop in malware detection alerts and a 100% elimination of Flash and Java malware exploits, thus increasing their security ratings, and eliminating web-based threats.

> " *Isla has been a model product – the support very responsive – we wish all other products could be like Isla!* "
>
> Grant Langhus
> *IT Operations Manager,*
> *Luana Savings Bank*

The challenge: Reducing the attack surface

In the banking and financial services industry, organizations face a constant stream of new and advancing threats built to bypass sophisticated security tools and processes. As a result, it is increasingly important for financial institutions to ensure security such that customers continue to trust them and their reputation remains intact.

As a heavily scrutinized industry, financial institutions are examined by their state and federal regulators to achieve baseline security requirements and have an opportunity to pursue a higher compliance rating. Ensuring the security of their customer assets enables banks to meet regulatory requirements and establish trust with current and potential customers.

For Luana Savings Bank, offering the best financial service possible to their customers, and competing with larger brands with deeper pockets meant establishing security as a potential differentiator from a mere compliance requirement.

To ensure long-term customer trust and relationships, the goal for Luana Savings Bank was to be recognized as one of the most secure banks in the industry.

> **"** *We earn the trust of our customers through a reputation of security and a track record that proves that claim. Making good on our promises to secure our customers' assets leads to retention, and beyond that, they can recommend our services to others.* **"** - Grant Langhus

Before deploying Isla, the team at Luana Savings Bank had explored several tools, to boost their security, such as AV, VDI, and IPS, but they had to rebuild computers due to a steady influx of Internet-based exploits. Tools like sandboxes, SWG, and IPS had high implementation costs or took a substantial amount of time and resources to monitor and manage. **"Restricting Internet access wasn't an option given research and productivity impact, but reducing the attack surface was crucial," says Langhus.** For Luana Savings Bank, malvertizing, flash vulnerabilities, phishing, and directly targeted attacks were important concerns that weren't being adequately addressed by their existing security solutions. Every new attack that was in the news or known in unofficial circles became another flashpoint for a decision.

The Solution: Isla Isolation Platform

In 2014 Luana Savings Bank started looking for a better way to secure their users and their network. The Isla Isolation Platform offered an innovative way of getting ahead of ever-evolving threats. **"The Zero Trust security model is very simple but very powerful. It just blocks everything," says Langhus.** "I love showing Isla to people; you can navigate anywhere you want and know nothing malicious will ever touch you. You are just safe."

By performing fetch, execute, and render functions away from the endpoint, Isla blocks any external web-code from ever reaching the endpoint. Isla offered Luana Savings Bank a way to reduce their attack surface without risking a loss in productivity.

The Results with Isla

68% Reduction in malware detection alerts

100% *Elimination* Flash & Java malware exploits

> " *Security is crucial to our industry, but even with AV, VDI, IPS, etc., we were still rebuilding computers due to internet-based exploits. Restricting Internet access and category blocking were not options given research and productivity impact.*
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> *Since deploying Isla Isolation Platform, the overall number of alerts we were receiving from malware detection dropped by 68% and infections from web-based threat vectors were essentially gone.*
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> *Isla has been a model product - the support very responsive - we wish all other products could be like Isla!*" - Grant Langhus

Isla immediately delivered results. Since deploying Isla, the added layer of protection has helped Luana Savings Bank with an increase in IT productivity, reduction in remediation costs and improved security ratings. Moreover, the enhanced security posture achieved with Isla, helped the bank deliver better value and win customer confidence based on trust and security. **"Anytime there's a big breach we like to read the vectors and see if we have any more open doors," says Langhus. "Just knowing that our door is closed to those attacks is very comforting. We know our customers appreciate that we go the extra mile to ensure their safety in an increasingly dangerous cyber threat landscape."**

Luana Savings Bank has been using Isla for over four years, and during this period of time they have witnessed a complete elimination of the need to rebuild computers due to malware threats. **"Isla's value to our organization is immense, but more than that, the support is incredible," says Langhus. "I know who is going to be on the other end of the line when I need help and they are always friendly, take my issues seriously, and resolve things quickly. I really couldn't ask for more. Isla has been a model product - we wish all other products could be like Isla!"**

About Cyberinc

Cyberinc helps you experience a safer Internet by proactively stopping web, email, and document-based threats. Cyberinc's Isla platform uses cutting-edge isolation technology to neutralize threats and prevent them before they have a chance to act, simplifying the security strategy and delivering immediate protection. Cyberinc is trusted by businesses of all sizes and governments around the world.

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