

A Unique Secure Web Browsing Solution From Jetro Platforms was Presented at This Year's InfoSec08 Conference

Notes from a presentation by Tsur Yahav (One1) and Moti Karo (Avnet) at InfoSec08

While all other conventional secure web browsing solutions focus on trying to screen content and prevent it from penetrating the corporate network, detecting corrupt files or malware and isolating them in order to remove their threat, the Jetro solution take a different approach. It lets no active internet files enter the network, allowing users to view a completely harmless video virtualization of their requested website content.

Many companies in the banking, insurance, governmental and utility sectors are strengthening their organizations these days by investing in information security solutions and by protecting their corporate assets. Ayalon Group, a leading insurance company from Israel for example, was looking for a secure browsing solution to allow its corporate users to surf the web without posing a threat to the organization's network. The selected solution had to comply with all the security and privacy rules and regulations defined by the Israeli Supervisor of Insurance while providing good performance and user experience.

Ayalon hired Avnet Information Security, a company specializing in secure data solutions, to manage the vendor selection process. After evaluating a number of conventional as well as virtualization solutions, Avnet concluded that the performance, integration and security features of the Jetro Secure Web Browser solution were unmatched.

"The Ayalon Group had a goal of meeting all of the Israeli insurance regulator's requirements for separated networks while ensuring maximum security," said Israela Titelbaum, VP in charge of Information Systems at Ayalon. Titlebaum noted that in addition, the company demanded that the solution allow its employees to access internet content easily and cost efficiently. **"Ayalon was able to reach its objective thanks to Jetro's Secure Web Browser,"** she concluded.

Across the world, it's a well known fact that the increasing exposure to the internet poses many threats to organizations – to the point of endangering their financial stability. Not long ago seven power-plants in the US were hit after a hostile infiltration into the corporate network via the internet brought them to a halt. In other

cases criminal hackers managed to steal customer databases, bank accounts, insurance policies and credit card information.

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A new directorate from the Israeli Supervisor of Insurance that will come into affect at the end of the year, and a similar directorate from the Supervisor of Banks, as well as from other regulators around the world, state that organizational networks need to be protected from the hazards of internet connections by creating either a physical or logical separation between the networks. This would make accessing the internet from separate PCs highly expensive and completely inefficient as it doesn't make sense to maintain two separate environments on a single station.

Jetro has the only system that actually provides a two-network security feature while still maintaining a single, unified working environment that is transparent to the user. The solution requires no installation and users require no training and are for the most part unaware of the change and continue to use their web browser as they always have.



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