

*“With deployment of Connectra around the world, Check Point centralized management was key for helping us manage SSL VPNs.”*

*Carmi Levi  
Network and Communication Team Manager  
Zim Integrated Shipping Services Ltd.*



**CUSTOMER NAME**

Zim Integrated Shipping Services Ltd.

**INDUSTRY**

Shipping and Transportation

**CHECK POINT PRODUCTS**

- Connectra™
- VPN-1® Power
- Provider-1®

**CUSTOMER NEEDS MET**

- Enabled remote and traveling employees to access information
- Relieved network capacity constraints on leased lines
- Supported native client/server applications in SSL VPN
- Centralized management for globally dispersed gateways

# Zim Integrated Shipping Services Delivers Secure SSL VPN as Easy as Connecting the Dots

## ABOUT ZIM INTEGRATED SHIPPING SERVICES

Zim Integrated Shipping Services Ltd. is one of the largest container-shipping companies in the world. The company offers transportation services along most major international trading routes. From its corporate headquarters in Haifa, Israel, it operates an intermodal system, which combines sea, land, and air transportation, enabling the company to provide fast, reliable, frequent, and complete door-to-door services around the world.

## THE ZIM CHALLENGE

With more than 3,000 employees spread around the globe at approximately 200 sites, Zim faces the daunting task of maintaining information security while providing high-performance network access. Supported by three regional data centers in Haifa, Hong Kong, and Norfolk, Va., Zim’s remote users take advantage of a number of network services like FTP, as well as email synchronization and remote desktop via Citrix. But not all users connect to Zim network resources from reputable sites.

“Our users need to copy files from their local PCs to the Windows server farm at one of our three data centers,” says Carmi Levi, network and communication team manager for Zim. “We have had concerns about opening up our core network to file transfers from remote and home PCs because of the security risks.”

A geographically dispersed operating environment poses an additional challenge. With gateways widespread around the world, Zim needed to have a centralized view of the security solution.

## THE CHECK POINT SOLUTION

Faced with a clamor to solve the security and connectivity problems for remote users, Carmi was ready to select an SSL VPN remote secure-access solution. However, he soon realized that most SSL VPN solutions do not provide a holistic approach to Web security. Specifically, they do not offer integrated endpoint or application security.

Instead, he considered a Web security solution from Check Point, the Connectra™ Web security gateway. With built-in endpoint security to provide security in diverse remote-access environments and integrated Application Intelligence™ and Web Intelligence™ technologies, which stop executable scripts and command injections, Connectra supplies holistic, layered protection for Internet-based file-sharing applications. It does this while freeing Zim's inter-active network to service enterprise resource planning and homegrown programs. Coupled with SMART management tools from Check Point, including the Provider-1® centralized management application and centralized management add-ons, Carmi can manage security for the widely dispersed Zim network from the data center in Haifa. In addition, Carmi found that the Check Point solution is more user-friendly than other solutions and closely fits Zim's requirements.

### Support for any IP-based application

Because his users had problems connecting securely to client/server applications with other solutions, Carmi became interested in the Connectra Web security gateway. Connectra offered the promise of letting users' access information resources through a Web browser. That capability combined with Connectra support for any IP-based application on one of the most deployable data-encryption protocols, SSL, solved both the bandwidth and security problems in one move. Now, Zim remote users can tunnel non-Web client/server applications on the Web without needing to run client software.

Solution in hand, Zim started a pilot implementation. Together, Zim and security solution reseller 2Bsecure rolled out Connectra over the next few months. After the pilot project, Zim and 2Bsecure worked out the access policy and then deployed Connectra globally.

"In the world of security, not all rollouts are equal," says Alon Mantsur, 2Bsecure chief technology officer. "Based on our understanding of Zim's business, we distilled the rollout down to its end purposes. Then, we helped prioritize and focus on completing the rollout to enable Zim's business. We did not get mired in the technical trivia but kept an eye on the big picture."

### Seamless security payoff

Based on Check Point's Internet security leadership, Carmi had confidence in Zim's choice of the Connectra Web security

gateway. Plus, Connectra's seamless integration with all Zim's Check Point management solutions was an added bonus.

"With our deployment of multiple Connectra appliances around the world, Check Point centralized management was a key consideration for helping us manage a large scale SSL VPN deployment," Carmi says.

## THE BENEFITS OF CHECK POINT SECURITY

As part of its overall Check Point security portfolio, Zim utilizes Connectra Web security gateways to complement its installed based of VPN-1® solutions. Charged with supporting the shipping-business needs of 2,000 remote users, 1,000 users at the main site, and overseeing 120-plus gateways, Carmi knows the power of securing his network with Check Point solutions.

At headquarters, Provider-1 manages Zim's entire Check Point solution set and easily scales to enable Carmi to administer multiple policies for the company's widespread system, ensuring adequate protection for its whole IT architecture. For example, a VPN-1 Power integrated firewall and VPN gateway provides comprehensive security and remote connectivity for applications and network resources. Meanwhile, the three Connectra gateways located at the data centers in Haifa, Hong Kong, and Norfolk can easily support the secure connectivity demands for remote users in their network segments versus utilizing them on Citrix to application servers at headquarters.

"With Connectra, my users can connect securely from any office, whether it is a Zim office or if they are logging in from a temporary work location, like their homes or customer sites," Carmi says. "Tunneling IP-based applications over SSL VPN on the Web with Connectra creates a most reliable and secure connectivity solution."

## THE FUTURE OF ZIM INTEGRATED SHIPPING SERVICES

While there are no immediate plans to implement additional security solutions, the Zim network and communication group is always keenly aware of emerging threats. According to Carmi, spyware is one of the next priorities to tackle. Another item on his list includes a log analyzer, like the recently introduced Eventia® Analyzer from Check Point, to correlate security gateway logs in real time and prioritize security events for action items.

"We like to work with Check Point," Carmi says. "Depending on what solutions Check Point comes up with for the next wave of Internet security threats, we will stay involved with them—just as we have for the last eight or nine years."

## CONTACT CHECK POINT

### Worldwide Headquarters

5 Ha' Solelim Street, Tel Aviv 67897, Israel | Tel: 972-3-753-4555 | Fax: 972-3-624-1100 | Email: info@checkpoint.com

### U.S. Headquarters

800 Bridge Parkway, Redwood City, CA 94065 | Tel: 800-429-4391; 650-628-2000 | Fax: 650-654-4233 | www.checkpoint.com

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