



About Fundaco Casper Libero

Fundacao Casper Líbero is comprised of four communications organizations and a charitable foundation. The communications organizations include:

Gazeta Esportiva.net is a sports portal that began in 1928 as a newspaper and continues online with the most comprehensive sports reporting in Brazil.

TVGazeta is a popular TV station that has adapted quickly to changing consumer needs and technology. A station from Sao Paulo for Sao Paulo.

Radio Gazeta FM is a FM radio broadcast that began emphasizing classical music, and has evolved into a modern radio station with mixes of popular music and sports. It maintains its spot as one of the three largest radio stations in the city of Sao Paulo.

Faculdade Casper Líbero is a Communications focused University and the first institution dedicated to higher education in journalism.

Cásper Líbero Foundation Secures Critical Web Applications with the Barracuda Web Application Firewall

About Casper Líbero Foundation

Founded in 1944, Casper Líbero Foundation (FCL) is a Brazilian media institution, headquartered in Sao Paolo, and is home to some of the most popular broadcast and internet networks in Brazil. These include Gazeta FM (one of the most popular radio stations in Brazil), Gazeta Esportiva (one of the most viewed sports Web sites in Brazil), Rede Gazeta (TV Network), GazetaPress (news agency), and BestShopTV.com (online store). In addition to its media empire, Casper Líbero Foundation operates a university focused on journalism, public relations, and communications.

Protecting Critical Web Assets from Hackers

With a sizeable hacking community and still evolving cyber security law, Web attacks in Brazil are commonplace. The popularity of the broadcast and media networks makes Casper Líbero's Web assets obvious targets for professional and amateur attackers.

"All of our Web sites are under continuous pressure from hackers attempting to inject malware, SQL attacks, Cross-Site Scripting (XSS) attacks, or other forms of Web attacks", said Flavio Roder, IT infrastructure manager. "Web application security is a fundamental and critical component to our business."

Web application compromises are unacceptable and can undermine years of hard work invested to bring Casper Líbero to its market-leading positions today.

"A successful attack can cause huge damage to our image and alienate our audience," said Roder. "Our network firewall alone could not protect our Web applications since it could not inspect Web traffic to distinguish legitimate Web traffic from malicious attacks."

Network firewalls play an important role in securing port and protocol, however for securing Web traffic it was clear that Casper Líbero needed an advanced solution.

Solution: Barracuda Web Application Firewall 660

As a major media organization with over 30 different Web sites, it is virtually impossible for Casper Líbero to secure its Web sites through code reviews or best coding practices alone. Casper Líbero needed a solution that was secure, scalable and easy to manage. It had to be able to be quickly configured and applied without having to spend long implementation cycles tuning the security policy for each individual Web site.

"We chose the Barracuda Web Application Firewall because of the excellent references from peers on its security capabilities, ease-of-use, and lower total cost of ownership," said Roder adding that the company evaluated four different vendors before choosing the Barracuda Web Application Firewall 660. Barracuda Networks advanced security capabilities and performance, no user or license fees and award-winning support made it an easy decision for Casper Líbero.

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**- Flavio Roder
IT Manager**

About the Web Application Firewall

The Barracuda Web Application Firewall provides superior protection against hackers' attempts to exploit vulnerabilities in Web sites or Web applications to steal data, cause denial of service or deface Web sites.

By integrating application delivery capabilities, the Barracuda Web Application Firewall is an affordable and comprehensive application firewall that can secure Web applications, as well as increase their performance and availability.

Barracuda Web Application Firewalls have no per port or per server licensing fees and can be delivered as a hardware appliance or as a virtual appliance.

The Barracuda Web Application Firewall was a resounding success for Cásper Líbero. The infrastructure team was able to immediately configure and deploy the Barracuda Web Application Firewall within a few days after purchase.

"We started with a handful of Web sites for our initial deployments and were able to quickly scale the Barracuda Web Application Firewall to our needs," said Roder.

In less than a few months, Cásper Líbero was able to configure the Barracuda Web Application Firewall to protect all of its Web assets.

"The Barracuda Web Application Firewall is a robust and easy to use solution," added Roder. "We are extremely happy and are planning additional projects to use the Authentication, Authorization and Access Control (AAA) capabilities of the Barracuda Web Application Firewall for centralized access control of our Web sites."

About Barracuda Networks

Barracuda Networks Inc. combines premises-based gateways and software, cloud services, and sophisticated remote support to deliver comprehensive security, networking and storage solutions. The company's expansive product portfolio includes offerings for protection against email, Web and IM threats as well as products that improve application delivery and network access, message archiving, backup and data protection.

Coca-Cola, FedEx, Harvard University, IBM, L'Oreal, and Europcar are among the more than 130,000 organizations protecting their IT infrastructures with Barracuda Networks' range of affordable, easy-to-deploy and manage solutions. Barracuda Networks is privately held with its international headquarters in Campbell, Calif. For more information, please visit www.barracudanetworks.com.



Barracuda Web Application Firewall 660

- Helps organizations comply with PCI DSS requirements
- Delivers best practices security out of the box
- Single point of protection for inbound and outbound traffic for all Web applications
- Protects Web sites and Web applications against application layer attacks
- Monitors traffic and provides reports about attackers and attack attempts