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

About Fundacão Cásper Líbero

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

About Cásper Líbero Foundation

Founded in 1944, Cásper 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 websites in Brazil), Rede Gazeta (TV Network), GazetaPress (news agency), and BestShopTV.com (online store). In addition to its media empire, Cásper 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 Cásper Líbero's web assets obvious targets for professional and amateur attackers.

"All of our websites 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 Cásper Líbero to its market-leading positions today.

> *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.*

Flavio Roder
IT Manager

About Barracuda Web Application Firewall

The Barracuda Web Application Firewall blocks an ever-expanding list of sophisticated web-based intrusions and attacks that target the applications hosted on web servers and the sensitive or confidential data to which they have access. Placed between the Internet and web servers, the Barracuda Web Application Firewall scans all inbound web traffic to block attacks and scans outbound traffic, providing highly effective data loss prevention.

Barracuda Web Application Firewall Fast Facts

- State-of-the-art security utilizing full reverse-proxy architecture
- Malware protection for collaborative web applications
- Built-in Data Loss Prevention (DLP)
- No per-user or per-server fees
- Also available as a virtual appliance

"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 Cásper Líbero needed an advanced solution.

Solution: Barracuda Web Application Firewall 660

As a major media organization with over 30 different websites, it is virtually impossible for Cásper Líbero to secure its websites through code reviews or best coding practices alone. Cásper 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 Cásper Líbero.

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 websites 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 websites."

About Barracuda Networks, Inc.

Protecting users, applications, and data for more than 150,000 organizations worldwide, Barracuda Networks has developed a global reputation as the go-to leader for powerful, easy-to-use, affordable IT solutions. The company's proven customer-centric business model focuses on delivering high-value, subscription-based IT solutions for security and storage. For additional information, please visit http://www.barracuda.com or follow us on Twitter@barracuda.