

Deny All announces sProxy 4.0, its Web Application Firewall and Load Balancer for SMBs

Deny All launches the latest version of sProxy, its Web application security and acceleration solution, designed to meet the needs of small and medium-size businesses.

Today, the vast majority of enterprises and public sector organizations are present on the Web. In addition, businesses of all sizes, as well as central and local governments, are making some of their applications accessible from the Internet, in order to ease the exchange of data with their business partners and customers. Opening their IT systems allows them to respond to the growing need for mobility, e-commerce and IT interoperability between the members of their ecosystem.

Unfortunately, security is often an afterthought when deploying a Web site or Web-enabling business applications such as email, collaboration portals, Financial and HR systems. Cyber criminals do not solely target the largest organizations, even though the latter tend to make the news headlines more frequently than smaller businesses when attacked, in spite of their being usually better prepared.

“SMBs and local governments are exposed to the exact same risks faced by larger organisations: a cyber-attack can have the same disastrous impact on their operational effectiveness, the confidentiality of their data, or their brand and reputation” explains Nicolas Gagnez, Chairman and CEO of Deny All. He adds: *“They often face the same regulatory obligations in terms of data protection, privacy and confidentiality. But they rarely can afford the same level of financial and human resources dedicated to security.”*

To respond to these challenges, Deny All proposes **sProxy 4.0**, a solution particularly well-adapted to the means and constraints of SMBs and local governments.

sProxy 4.0: a simplified, “plug and play” and upgradable WAF and Load Balancer

Only a Web Application Firewall (WAF) can effectively protect applications made accessible from the Web to employees, partners and customers. Based on patented technology, sProxy is a reverse proxy-based WAF, which can be easily deployed in front of any Web application. It filters and protects against application layer attacks (SQL injections, cross site scripting, etc), while ensure speedy access to these applications from the Web.

Version 4.0 of sProxy meets the simplicity needs of small and medium size organizations. It installs easily in a matter of minutes, requiring no IT architecture modification or ‘learning’ phase. **sProxy leverages a set of “negative security” features, which deliver a high-level of security “out-of-the-box”, requiring no configuration.** Among them, the Black List blocks known attacks and the Scoring List evaluates the threat level of incoming connections in real time. **The load balancing features** will distribute inbound traffic to several Web servers, thus optimizing the response time and user experience during traffic peaks.

sProxy 4.0 is available as a software package or pre-installed on an appliance. In the latter case, the product only requires a little bit of information, such as the IP address of the servers to protect, in order to be up and securing an organization’s Web applications.

sProxy 4.0 being built on the same platform as rWeb 4.0, SMBs whose needs evolve over time will be able to easily upgrade to Deny All’s full-fledged WAF, taking advantage of some of its advanced security features. A simple license key will allow innovative “positive security” features, such as the White List and User Behaviour Tracking module, to be activated.

Technical innovations

This new version of sProxy takes advantage of Deny All's latest innovations, implemented in version 4.0 of the platform sProxy and rWeb are based on. **The main new features of sProxy 4.0 are:**

- **A simplified user interface:** the graphical user interface has been rebuilt entirely to be more ergonomic and user friendly. The person in charge of administrating sProxy doesn't have to be a security expert, which is key for smaller organisations.
- **Overall performance has been improved by a factor of 3** compared to the previous version.
- **High availability: an 'active-active' mechanism is now available** as an option: two sProxy devices can be setup to function in parallel. If the Web traffic load becomes too high, the second sProxy switches to active mode and eases the load on the first machine. This flexible system guaranties the availability of Web applications, even during peak times.

About Deny All

Deny All is the European leader in the Web Application Firewall (WAF) market. Our reverse proxy-based solutions secure and accelerate 30 000+ Web applications, XML/SOAP Web Services and FTP servers globally. Available as software or appliances, they provide a superior level of protection against known and unknown attacks, ensure application availability and simplify user authentication for customer-facing, transactional, extranet and intranet applications and Service Oriented Architectures. Deny All's flagship products are rWeb, a fully functional WAF, its XML Firewall option and sProxy, an entry-level solution. The offering also includes an application vulnerability scanning service, Edge, and a solution designed for securing FTP connections, rFTP.

Founded in 2001 and headquartered in Paris, France, the company has local teams in Germany, Spain and the Nordics and value-added partners across the globe. Deny All serves enterprises, SME's, outsourcers and cloud providers around the world, Our customers include large financial institutions, state and local governments, industry and services companies, media and e-commerce leaders.

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