

## DenyAll rWeb certified by French IT security agency

***DenyAll announces that the French national agency for information security has granted rWeb, the company's next generation web application firewall, its first level security certification. rWeb is the first European product in the category to be certified. Designed to reinforce the security of public and private infrastructures in today's global threat environment, it is ideally fitted to secure operators of vital importance.***

### **rWeb 4.1, first European WAF to be certified by ANSSI**

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An independent software vendor founded in France in 2001, DenyAll publishes rWeb, a next generation web application firewall, dedicated to the security of web applications and services. The product is used by organizations of all sizes to protect transactional sites (e-banking, e-administration, e-support, e-commerce), critical applications accessible via a browser (email, HR, ERP, etc), cloud applications (CRM, Marketing, etc) and web services (automated data transactions between servers).

rWeb version 4.1.1 was granted the first level security certificate (CSPN) by the French national agency for information security (ANSSI), on June 27, 2013. Following a series of tests performed by Sogeti, one of ANSSI's official evaluators, the agency has concluded that the software complies with its security target (which can be found on the agency's web site [in French](#)). It also validated the efficiency of its security features, among which a new generation of filtering engines, designed to meet the challenges posed by modern attack and evasion techniques.

**This certification is a tribute to the continuous innovation and quality improvement efforts built into DenyAll's flagship product since the introduction of version 4.0 in late 2010.** It illustrates the maturity of this modular and scalable platform, which allows DenyAll to deliver new innovations to its customers, such as the following technologies:

- A new approach to SQL injection protection based on grammatical analysis of submitted data;
- A scripting language injection detection engine, protecting against nested blocks in Java, PHP, SSI (Server Side Include) and JavaScript;
- JSON canonization
- Protection against HTTP Response Splitting;
- The ability to identify and block XSS attacks in HTML4/5 tags and attributes;
- Advanced protection against directory traversal confusion attempts.
- Dynamic detection of command injections;
- Identification of elements encoded in base64.

### **Improving cyber-security for Operators of Vital Importance**

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These innovations are necessary in the face of modern threats. They enable the safe use of new web applications technologies and modern user interfaces, which make it a lot easier to share information. They are essential in the context of attacks targeting national interests and broad cyber espionage.

*"Public and private organizations can't deal with today's threats using traditional network security", explains **Jacques Sebag**, CEO of DenyAll. "Specific and innovative tools are required to effectively fight against intrusion and data theft attempts, which now focus on Web applications."*

In many parts of the world, the Prism scandal is contributing to the realisation that American vendors are indeed cooperating with US intelligence agencies, within the boundaries of the Patriot Act, including outside of the USA. If anything, it serves to reinforce the need for organisations concerned with data privacy to favour European alternatives, when they exist. The French government is recommending the use of products certified by ANSSI, as part of its push for stronger cyber security measures to be used by public administrations and operators of vital importance.

### **Next steps: building awareness**

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DenyAll will continue to work with ANSSI in France and similar institutions in other countries, to raise the level of understanding on these issues. The company is leveraging its partners worldwide to help customers implement a security policy that meets today's dangers: detecting vulnerabilities and protecting applications with best-of-breed, integrated security solutions is the way to go.

### **About DenyAll**

DenyAll is an innovative leader in the application security market. The company was one of the pioneers of the Web Application Firewall market in Europe. Building on 15 years of experience securing and accelerating web applications and services, DenyAll innovates to respond to the needs of organizations of all sizes. Its products detect IT vulnerabilities and protect infrastructures against application-layer attacks. DenyAll builds an ecosystem of expert security partners, outsourcers and cloud providers, and works with other vendors to offer comprehensive solutions, dedicated to securing and accelerating applications. More info on [www.denyall.com](http://www.denyall.com).

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