



- + *Web Application & Services Firewall*
- + *Application-layer attack prevention*
- + *PCI DSS Compliance*
- + *Application performance and availability*

10 REASONS TO CHOOSE DENYALL RWEB

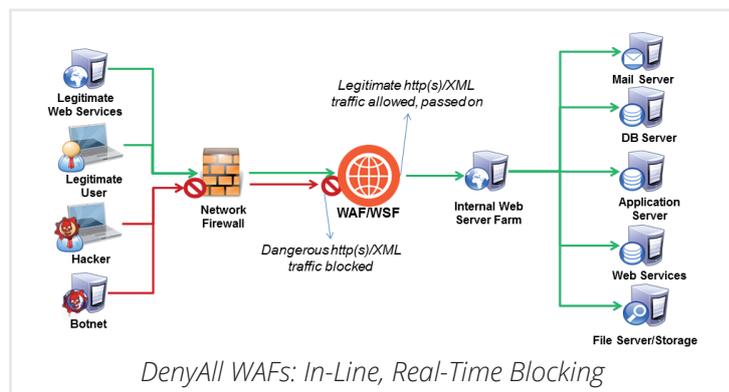
1. Time-tested security, **effective** against known and zero day attacks
2. **Choice of filters** for policy tuning: Black list, White list, Scoring list, Advanced Detection Engines
3. User Behavior Tracking prevents **user rights abuse**, bot-based denial-of-service attacks
4. **XML security** delivers full Web Services Firewall capability
5. Client Shield option secures end-user **browser** session
6. **Quick & easy** configuration via Web-based interface and templates
7. Command line interface and APIs to **industrialize** deployments
8. Integration with DenyAll Vulnerability Manager provides **virtual patch** recommendations
9. The flexibility of deploying on both **virtual** and hardware appliances
10. High availability with **active-active** nodes synchronization

PROTECTING YOUR IT ASSETS AGAINST MODERN THREATS

Creating and sharing information in confidence is essential to your organization. Whatever your business:

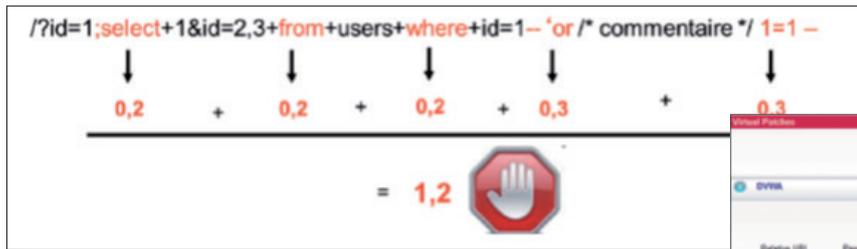
- You need to be able to **transact** with members of your ecosystem **using web and mobile apps**.
- You need to trust that your **data is safe, even in the cloud**.

That means making sure your applications are always **available and secure**.



DenyAll rWeb protects your web-enabled IT against denial of service attacks, defacement attempts, intrusion and data leakage risks. It has a proven track-record of blocking attacks targeting Internet facing sites, intranet and extranet applications, databases queried by mobile apps and Web Services.

You can use it to comply with regulations such as PCI DSS. It enables you to **optimize and accelerate your corporate data streams**, to improve the level of control your team has over your applications, how they are being used to access, create and share information.



KEY FEATURES

Administration

- Web-based GUI, command-line interface and APIs
- Central provisioning, monitoring and reporting on multiple devices
- Log replay for policy testing and forensics analysis
- Virtual patching: integration with DenyAll Vulnerability Manager

Web Services Security

- WSDL, XSD and DTD template validation
- XML transformation avoids data loss, replaces sensitive data, verifies complexity
- Black list signatures for XPath and XML injections
- SOAP attachments controlled and virus scan via ICAP
- Access control lists by URL and function, source IP address
- Protection of UDDI servers through command analysis

Platform

- Deployment on physical and/or virtual appliances
- Active-passive and active-active node synchronization to ensure high availability
- Pooling & multi-DMZ mode: the WAF in the LAN queries the WAF in the DMZ
- Secure Transparent Mode eases deployment without compromising security

Web Application Security

- Reverse proxy security (protocol break)
- Canonization, anti-evasion, anomaly detection, content transformation
- Blacklist signatures protects against known application attacks
- Scoring list interprets content to prevent 0-day attacks
- White list deploys positive security model
- User Behavior Tracking prevents cookie theft, brute force authentication, password cracking, site downloading, application-layer DoS attacks
- Advanced Detection Engines use grammatical analysis and sandboxing to protect against encrypted, advanced injection and scripting attacks
- DenyAll Script provides ability to write custom directives
- IP-based geolocation and IP Reputation ACL
- Fingerprinting, identify your apps and choose among multiple prebuilt security policies.

User Security

- Client Shield prevents man-in-the-browser malware from hijacking sessions
- Key authentication methods: Radius, Kerberos, LDAP, NTLM, SSLv3 certificates, RSA SecurID, SAML v2

Web Application Acceleration

- In-memory caching
- Compression
- Server load-balancing
- SSL termination & off-loading

ABOUT DENYALL

DenyAll is a software vendor, expert in application security. For 15 years, we have been helping demanding customers secure their web applications and services. Our products detect IT vulnerabilities, protect infrastructures against modern attacks targeting the application layer and connect users to the applications which allows them to create and share information. In 2017, DenyAll was acquired by Rohde & Schwarz Cybersecurity.

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