

# PROTECT YOUR CRITICAL WEB APPS FROM CYBER-THREATS

## MINIMISE ENTERPRISE CYBERSECURITY RISK WITH CLOUD-BASED WAF, POWERED BY TATA COMMUNICATIONS

When you need to safeguard your enterprise web applications from the growing risk of a cybersecurity breach or malicious hack, our Cloud Web Application Firewall (WAF) provides robust defence against sophisticated and targeted attacks.

Combining powerful protection against known and emerging threats with the cost efficiency of a comprehensive managed service, Cloud WAF makes it easy to maintain consistent security policies for all your web applications, from a single source.

### **Safeguard your apps and assets**

By rigorously filtering and monitoring HTTP(s) traffic to and from your web applications, Cloud WAF makes it easier to mitigate enterprise risk and minimise vulnerabilities, especially against inbound and complex targeted attacks.

Leverage our cloud based offering with comprehensive features and policy sets for your applications.

- **Improve application security and compliance**  
Ensure protection from Layer-7 attacks, OWASP Top Ten application security risks and zero-day attacks, while enabling regulatory compliance.
- **Gain new insights and intelligence**  
Improve visibility of your risk profile via reports from the customer portal and incorporate external intelligence to secure your apps.
- **Benefit from 24x7 fully managed service**  
Ensure anytime access to WAF experts who build, proactively monitor and fine-tune WAF policies against fast-evolving threats.

### The changing threat landscape

Organisations rely increasingly on web applications to run their business. But web attacks are also an enterprise's greatest threat. Hackers are becoming more aggressive - continually devising smarter ways to gain unauthorised access to web applications.

Web attacks affect businesses of all sizes, and can result in data breaches on a massive scale. Whether it's to access data, steal assets or cause disruption, the impact on enterprise operations, business continuity, company reputation and compliance certification can be catastrophic.

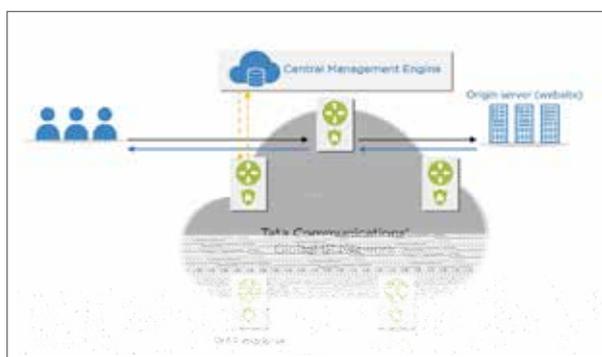
While regulations like the PCI Data Security Standard attempt to mandate web application protection, hackers are typically a step ahead. So, as vulnerabilities in common tools and encryption protocols get more exposed to cybercrime, enterprises need more effective ways to mitigate risk.

### Rising to the risk challenge

While traditional firewall solutions can perform an adequate job in scanning network traffic, evolving application level attacks require dedicated measures for higher security.

Our cloud-based WAF solution offers immediate benefits such as elasticity and ease of deployment. Software is hosted within highly secured data centres, with standard features and policy sets. The service is continuously managed and fine-tuned to recognise and monitor traffic appropriately, with an extremely high level of accuracy.

### Solution diagram



### Cloud Web Application Firewall (WAF) features

1. Comprehensive application protection
2. Application specific security
3. Defence against malicious bots
4. Intelligent risk mitigation
5. Access to logs and comprehensive reporting
6. Access to add-on (vulnerability scan and application profiling)
7. Visibility and control for Cloud WAF setup

### Powered by Tata Communications

Tata Communications provides unparalleled reach and connectivity options, with a subsea and terrestrial network covering 700,000 km, which could circumnavigate the globe more than 17 times. Focused on innovation, our collaborative approach ensures we deliver the cutting-edge communications services you need to keep your enterprise connected 24/7/365.

“The complexity of web application servers makes them an increasingly lucrative target. The deep expertise embedded in Tata Communications’ Cloud WAF offers the ultimate protection and peace of mind against this rising risk.”

### CLOUD WAF BENEFITS

- Fast provisioning and ease of deployment, requiring minimal configuration and maintenance expertise, while our security experts handle the rest
- Integration with vulnerability assessment tools and additional features to create a more secure position for your web applications
- Increased risk visibility and insights with access to Cloud WAF metrics via the comprehensive customer service portal
- Improved reporting and compliance with regulatory needs for the enterprise (PCI-DSS compliant)
- Flexible pricing with no upfront CAPEX—license your Cloud WAF infrastructure on the number of applications you on-board
- Lower total cost of ownership and high ROI by leveraging Tata Communications’ IP network security expertise and experience

For more information, visit us at [visit us at www.tatacommunications.com](http://www.tatacommunications.com)

**Contact us**

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