

ELIMINATING APPLICATION SECURITY THREATS

Building Resilient, Battle-Ready Architecture

Recent Application Vulnerabilities Pose Unforeseen Risks



Over **94%** of all web applications¹ contain high-risk vulnerabilities



Application-specific attacks and web application threats have **doubled**² over the last year



Over **32%** of hostile traffic³ originated from application-related vulnerabilities

With downloaded applications predicted to increase by

25%⁴ between 2018 and 2022,

application security has become a key feature of all cybersecurity strategies



BRACE FOR NEW CHALLENGES

Gaping vulnerabilities in application security include

Unauthorized Access



72%

of applications⁵ contain vulnerabilities enabling unauthorized access

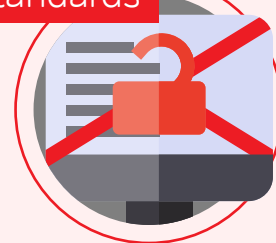
Information Exposure



79%

of web applications⁶ can be accessed for debug information, source code, and session identifiers

Deplorable Security Standards



92%

of web applications⁷ have security flaws that can be exploited

Security breaches may result in



Exploitation of private data collected from successful source code manipulation



Identity theft or data fraud leading to revoked licenses and damaged client relationships



Malicious code manipulation which can outsmart cybersecurity personnel



25% of organizations⁸ have revealed that **security assessments** are now an integral part of all application build cycles

THE AIRTEL ADVANTAGE

We offer solutions that combine the best of Live Applications and DevOps security to outsmart APTs

Application Firewall

- Proactive bot protection
- Behavioral DoS and Distributed Denial of Service (DDoS) protection
- APP infrastructure protection
- Cloud Web Application Firewall (WAF)



DevOps Security

- Enhanced threat mitigation
- Increased application stability
- Improved security features built into application development and upgrades

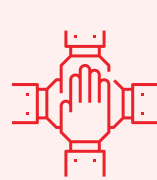
Why Choose Airtel?



Robust Infrastructure



Vast Telecom Experience



Strategic Partnerships



Global Recognition



Complete Ownership, Seamless Delivery

1. Source - <https://securityintelligence.com/news/94-percent-of-web-applications-suffer-from-high-severity-vulnerabilities/>
 2. Source - https://www.nttsecurity.com/docs/librariesprovider3/resources/2019-gtir/2019_gtir_report_2019_uea_v2.pdf
 3. Source - Ibid.
 4. Source - <https://www.cisomag.com/application-security-trends/>
 5. Source - <https://www.ptsecurity.com/ww-en/analytics/web-application-vulnerabilities-statistics-2019/>
 6. Source - Ibid.
 7. Source - <https://www.immuniweb.com/blog/FT500-application-security.html#2>
 8. Source - <https://www.wipro.com/content/dam/nexus/en/service-lines/applications/latest-thinking/state-of-cybersecurity-report-2019.pdf>