

Web Application Firewall (WAF) Sizing

The F5 Distributed Cloud WAF provides comprehensive protection against web application attacks including OWASP Top 10 vulnerabilities, injection attacks, cross-site scripting, and advanced threats.

Application Inventory

Application Count

How many web applications require WAF protection?

CATEGORY	COUNT
Production Applications	<input type="text" value="Enter value"/>
Staging/QA Applications	<input type="text" value="Enter value"/>
Development Applications	<input type="text" value="Enter value"/>
Total Applications	<input type="text" value="Enter value"/>

Application Details

For each major application, provide the following:

APPLICATION NAME	DOMAIN/FQDN	ENVIRONMENT	PROTOCOL	CRITICALITY
Enter value	Enter value	<input type="checkbox"/> Prod <input type="checkbox"/> Stage <input type="checkbox"/> Dev	<input type="checkbox"/> HTTP <input type="checkbox"/> HTTPS	<input type="checkbox"/> Critical <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Enter value	Enter value	<input type="checkbox"/> Prod <input type="checkbox"/> Stage <input type="checkbox"/> Dev	<input type="checkbox"/> HTTP <input type="checkbox"/> HTTPS	<input type="checkbox"/> Critical <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Enter value	Enter value	<input type="checkbox"/> Prod <input type="checkbox"/> Stage <input type="checkbox"/> Dev	<input type="checkbox"/> HTTP <input type="checkbox"/> HTTPS	<input type="checkbox"/> Critical <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Enter value	Enter value	<input type="checkbox"/> Prod <input type="checkbox"/> Stage <input type="checkbox"/> Dev	<input type="checkbox"/> HTTP <input type="checkbox"/> HTTPS	<input type="checkbox"/> Critical <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Enter value	Enter value	<input type="checkbox"/> Prod <input type="checkbox"/> Stage <input type="checkbox"/> Dev	<input type="checkbox"/> HTTP <input type="checkbox"/> HTTPS	<input type="checkbox"/> Critical <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low

➊ Additional Applications

If you have more than 5 applications, please attach a separate spreadsheet with complete details.

Application Architecture

What types of applications are you protecting?

- Traditional web applications (server-rendered HTML)
 - Single Page Applications (SPA) - React, Angular, Vue
 - Mobile application backends
 - API-only services (covered in API Security section)
 - Legacy applications
 - Microservices
 - Other: _____
-

Traffic Volume

Request Volume

Provide estimated request volumes:

METRIC	AVERAGE	PEAK
Requests per Second (RPS)	Enter value	Enter value
Requests per Day	Enter value	Enter value
Requests per Month	Enter value	Enter value

Base Package Includes

Standard tier includes 30 million requests per month from Regional Edges.

Bandwidth

METRIC	VALUE	UNIT
Average Inbound Bandwidth	<input type="text" value="Enter value"/>	Mbps
Peak Inbound Bandwidth	<input type="text" value="Enter value"/>	Mbps
Average Response Size	<input type="text" value="Enter value"/>	KB

Geographic Distribution

Where are your users located?

REGION	PERCENTAGE OF TRAFFIC
North America	<input type="text" value="Enter value"/> %
Europe	<input type="text" value="Enter value"/> %
Asia-Pacific	<input type="text" value="Enter value"/> %
South America	<input type="text" value="Enter value"/> %
Middle East / Africa	<input type="text" value="Enter value"/> %
Total	100%

WAF Features Required

Core Protection

Which attack types do you need to protect against?

- SQL Injection
- Cross-Site Scripting (XSS)
- Cross-Site Request Forgery (CSRF)
- Remote File Inclusion (RFI)
- Local File Inclusion (LFI)
- Command Injection
- XML External Entity (XXE)
- Server-Side Request Forgery (SSRF)
- HTTP Protocol Violations
- HTTP Request Smuggling
- All OWASP Top 10

Advanced Features

Do you require the following advanced features?

FEATURE	REQUIRED	NOTES
Automatic Signature Tuning	<input type="checkbox"/> Yes <input type="checkbox"/> No	Reduces false positives automatically
Threat Campaigns	<input type="checkbox"/> Yes <input type="checkbox"/> No	Advanced tier - vetted attack signatures
Malicious User Detection	<input type="checkbox"/> Yes <input type="checkbox"/> No	Advanced tier - behavioral scoring
Data Masking	<input type="checkbox"/> Yes <input type="checkbox"/> No	Mask sensitive data in logs
Custom Rules	<input type="checkbox"/> Yes <input type="checkbox"/> No	Organization-specific signatures

Operating Mode

What WAF operating mode do you prefer?

- Blocking Mode** - Block malicious requests immediately
- Monitoring Mode** - Log but don't block (for initial deployment)
- Start in Monitoring, transition to Blocking** after tuning period

Tuning period preference: ___ days/weeks

Origin Infrastructure

Origin Server Locations

Where are your application origin servers hosted?

LOCATION	COUNT	PROVIDER
AWS	Enter value	Region(s): Enter value
Azure	Enter value	Region(s): Enter value
Google Cloud	Enter value	Region(s): Enter value
On-Premises Data Center	Enter value	Location(s): Enter value
Other Cloud	Enter value	Provider: Enter value

Origin Connectivity

How will F5 XC connect to your origin servers?

- Public Internet (origin servers have public IPs)
- Private connectivity via Customer Edge sites
- Direct cloud connectivity (AWS Direct Connect, Azure ExpressRoute, etc.)
- VPN tunnels

High Availability

Do you have multiple origin servers per application?

- Yes - Active/Active load balancing
- Yes - Active/Standby failover

- No - Single origin server

Number of origin servers per application: _____

TLS/SSL Configuration

Certificate Management

How do you want to manage TLS certificates?

- Automatic** - F5 XC provisions and manages certificates
- Custom** - We will provide our own certificates
- Mixed** - Automatic for some, custom for others

Certificate Details (if Custom)

DOMAIN	CERTIFICATE TYPE	EXPIRATION	NOTES
Enter value	<input type="checkbox"/> Single <input type="checkbox"/> Wildcard <input type="checkbox"/> SAN	Enter value	Enter value
Enter value	<input type="checkbox"/> Single <input type="checkbox"/> Wildcard <input type="checkbox"/> SAN	Enter value	Enter value
Enter value	<input type="checkbox"/> Single <input type="checkbox"/> Wildcard <input type="checkbox"/> SAN	Enter value	Enter value

TLS Requirements

- Minimum TLS version required: TLS 1.2 TLS 1.3
- Do you require mTLS (Mutual TLS)? Yes No

- Cipher suite requirements: _____
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Service Policies

Access Control Requirements

- IP Allowlisting (only allow specific IPs)
- IP Denylisting (block specific IPs)
- Geographic restrictions (block certain countries)

Number of IP prefixes to manage: _____

Rate Limiting

- Yes
- No

If yes, provide requirements:

SCOPE	LIMIT	TIME WINDOW
Per IP Address	Enter value requests	Enter value seconds
Per User	Enter value requests	Enter value seconds
Per API Endpoint	Enter value requests	Enter value seconds

Geographic Blocking (OFAC Compliance)

- Yes - OFAC sanctioned countries

Yes - Custom country list

No

Countries to block: _____

Logging and Observability

Log Requirements

What logging capabilities do you need?

- Security event logging (blocked requests)
- All request logging
- Performance metrics
- Custom log formats

Log Destinations

Where should logs be sent?

- F5 XC Console (included)
- Splunk
- Datadog
- AWS S3
- Azure Blob Storage
- Sumo Logic
- Other SIEM: _____

Retention Requirements

Log retention period required: _____ days

Support and Management

Support Requirements

What level of support do you need?

- Standard** - Business hours support
- Enhanced** - 24x7 support with named resources
- Enhanced Plus** - 24x7 support with dedicated resources + SOC

Managed Services

Do you want F5 to manage WAF policies?

- Self-Service** - We will manage policies ourselves
- Managed** - F5 SOC manages policies with our input
- Hybrid** - Shared responsibility

Summary: WAF Requirements

REQUIREMENT	VALUE
Number of Applications	<input type="text" value="Enter value"/>
Estimated Monthly Requests	<input type="text" value="Enter value"/>
Tier Required	<input type="checkbox"/> Standard <input type="checkbox"/> Advanced
Support Level	<input type="checkbox"/> Standard <input type="checkbox"/> Enhanced <input type="checkbox"/> Enhanced Plus
Primary Deployment Region	<input type="text" value="Enter value"/>

Additional notes or special requirements:



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