



# Application Lifecycle

## Product Offerings



Fortinet has a comprehensive offering of security products and solutions to protect the entire application lifecycle.

Fortinet security products can help secure the CI/CD pipeline, an automated process that optimizes the development, integration, testing, delivery, and deployment of an application from the early stages of development all the way into production, together with products to secure applications in production.

This ordering guide is a quick reference to the most relevant Fortinet products applicable to securing the entire application lifecycle from development to production:

### SECURE APPLICATION DEVELOPMENT:

- **Source code security (SAST):** Detect vulnerabilities in the source code of the application early during the development process.
- **Open-Source/Third-party library security (SCA/OSS):** Detect and fix vulnerabilities introduced by open-source/third-party libraries included in the application.
- **Container security:** Detect and fix vulnerabilities in container images as they are built in the CI/CD lifecycle.
- **IaC security:** Detect security misconfigurations in Infrastructure as Code files, before the application infrastructure is even created.
- **Dynamic Application Security Testing (DAST):** Detect vulnerabilities in web applications by simulating attacks through its front end url.

### SECURE APPLICATION ACCESS:

- **Web application security:** Protect against web-based attacks such as SQL injection, cross-site scripting, and others from the OWASP Top 10 using sophisticated machine learning algorithms to deliver web security, API protection, and bot mitigation.
- **Availability:** Maintain availability across your critical applications using DNS load balancing that provides service availability and scalability in cases of application downtime, high latency, or SLA breaches.
- **Analytics:** Digital experience and network performance monitoring to provide full-stack visibility into every service, network device, and application.

	SECURE APPLICATION DEVELOPMENT (CI/CD)					SECURE APPLICATION ACCESS (PRODUCTION)		
	SOURCE CODE SECURITY (SAST)	OPEN-SOURCE SECURITY (OSS/SCA)	CONTAINER SECURITY	IAC SECURITY	DAST	WEB APP SECURITY FIREWALL	AVAILABILITY	ANALYTICS
FortiDevSec	☑	☑	☑	☑	☑			
FortiDAST					☑			
FortiWeb						☑		
FortiGSLB							☑	
FortiMonitor								☑

## PRODUCT OFFERINGS

The following provides a more detailed look at what each product offers with regards to the customer application journey:

	FORTIDEVSEC	FORTIDAST	FORTIWEB	FORTIGSLB	FORTIMONITOR
Source code security (SAST)	✓				
Open-Source Security (OSS/SCA)	✓				
Container Security	✓				
IaC Security	✓				
DAST	✓				
Easy integration with CI/CD pipelines	✓	✓			
Risk assessment and scoring	✓	✓			
Consolidated dashboard	✓	✓			
Jira integration	✓	✓			
<b>APPLICATION AND DATA AVAILABILITY</b>					
Web Application Firewall			✓		
AI-based Anomaly Detection			✓		
Account Takeover Protection			✓		
Threat Analytics			✓		
Global Server Load Balancing				✓	
<b>DIGITAL EXPERIENCE MONITORING</b>					
Synthetics					✓
Netflow, Custom Metrics, ITSM Connectors					✓
Playbooks and Workflow Automation					✓

## PRODUCT OFFERINGS

The following shows offerings information for FortiDevSec for Application Lifecycle:

	SOURCE CODE SECURITY (SAST)	OPEN-SOURCE SECURITY (OSS/SCA)	CONTAINER SECURITY	IAC SECURITY	DAST
Easy integration with CI/CD pipelines	✓	✓	✓	✓	✓
Risk assessment and scoring	✓	✓	✓	✓	✓
Consolidated dashboard	✓	✓	✓	✓	✓
Jira integration	✓	✓	✓	✓	✓

The following table provides a summary of the capabilities:

FEATURE	DESCRIPTION
SAST	Static Application Security Testing. Scans application source code for security vulnerabilities.
SCA/OSS	Software Composition Analysis/Open Source Software. Scans third party and open source libraries included in the application.
Secrets scanning	Scans for texts resembling open passwords in the applications source code.
Container security scanning	Scans container images created during the build process of the application in its CI/CD.
IaC scanning	Infrastructure as Code security scanning. Scans IaC files (Terraform, Dockerfile, Kubernetes) for security vulnerabilities in infrastructure that will be created using these IaC files to host the application.
DAST	Dynamic application security testing/web application vulnerability scanning. Analyzes a web application through the front-end to find vulnerabilities through simulated attacks.
Easy integration with CI/CD pipelines	Integrates easily with many CI/CDs including Jenkins, TravisCI, CircleCI, Github Actions, Bamboo, Azure DevOps, Gitlab CI, AWS code pipeline, GCP cloud build, and Drone CI/harness.
Risk assessment and scoring	<ul style="list-style-type: none"> <li>OWASP Top 10 and SANS Top 25</li> <li>OWASP-based risk rating</li> <li>Prioritized risk rating at findings, scan, and app level</li> </ul>
Consolidated dashboard	<ul style="list-style-type: none"> <li>Aggregation and correlations across all scans and scan types</li> <li>Filter findings using multiple criteria</li> <li>Issue tracking and classification</li> <li>Export issues</li> <li>Support for multiple organizations</li> <li>Fingerprinting and tracking findings across the scan history</li> </ul>
Jira integration	Bidirectional integration between the FortiDevSec portal and Jira bug tracking software to sync detected security vulnerabilities and its current workflow status. Sync works with both on-premise and SaaS Jira versions.



## ORDER INFORMATION

ORDER INFORMATION		
	SKU	Description
FortiDevSec SAAS version	FC1-10-DEVSC-513-01-12	<ul style="list-style-type: none"> <li>Offers a Cloud/SaaS version of FortiDevSec</li> <li>Includes all standard functionality</li> <li>Subscription includes five users and is stackable</li> <li>No limitations on number of applications or scans</li> </ul>
	FC1-10-DEVSC-216-02-12	<ul style="list-style-type: none"> <li>Add on FortiPenTest SaaS for DAST/ web vulnerability scans</li> <li>Works only with FortiDevSec SaaS version</li> <li>Subscription includes five applications and is stackable</li> </ul>
FortiDevSec VM version	FC1-10-DSCVM-594-02-12	<ul style="list-style-type: none"> <li>Offers a VM version of FortiDevSec</li> <li>Includes all standard functionality</li> <li>Subscription includes five users and is stackable</li> <li>No limitations on number of applications or scans</li> </ul>

## PRODUCT OFFERINGS

The following shows offerings information for FortiDAST for Application Lifecycle:

FEATURE	DESCRIPTION
Vulnerability Scanning	Find run-time application security issues and bugs
Advanced Crawling	Use advanced crawling to reach and scan all web application branches and pathways
Integration into Ci/CD	Use FortiDevSec to get full lifecycle coverage of your web applications from inception to production
Black-Box Testing	Automate front-end or black-box testing of web apps against OWASP Top 10 and other vulnerabilities
Risk Analysis	Analyze threats and misconfigurations that pose risk based on threat scores calculated from CVSS values
Fuzzer Expertise	Get top efficacy using fuzzers and tests skillfully written by Fortinet experts

## ORDER INFORMATION

ORDER INFORMATION		
	SKU	Description
FortiDAST SAAS version	FC-10-FPENT-236-02-12	<ul style="list-style-type: none"> <li>Offers a Cloud/SaaS version of FortiDAST. You can also use an optional proxy to access internal resources</li> <li>Includes all standard functionality</li> <li>Subscription includes 10 IPs/FQDNs and is stackable</li> <li>No limitations on number of scans</li> </ul>
FortiDAST VM version	FC1-10-PENVM-236-02-12	<ul style="list-style-type: none"> <li>Offers a VM/on-premise version of FortiDAST</li> <li>Includes all standard functionality</li> <li>Subscription includes 10 IPs/FQDNs and is stackable</li> <li>No limitations on number of scans</li> <li>Each VM license is attached to the customer's server where it is deployed</li> </ul>



## PRODUCT OFFERINGS

The following shows offerings information for FortiWeb Cloud for Application Lifecycle:

	20M	50M	100M	500M
<b>FORTIWEB CLOUD</b>				
HTTPS Throughput	20 Mbps	50 Mbps	100 Mbps	500 Mbps
Web Application Firewall	☑	☑	☑	☑
IP Reputation	☑	☑	☑	☑
Antimalware	☑	☑	☑	☑
Cloud Sandbox	☑	☑	☑	☑
Credential Stuffing Defense	☑	☑	☑	☑
AI-based Anomaly Detection	☑	☑	☑	☑
Threat Analytics	☑	☑	☑	☑
24x7 Support	☑	☑	☑	☑
MSSP License	Add-on	Add-on	Add-on	Add-on

## ORDER INFORMATION

SOLUTION BUNDLE	20M	50M	100M	500M
Bandwidth Subscription	FC1-10-WBCLD-654-02-DD	FC2-10-WBCLD-654-02-DD	FC3-10-WBCLD-654-02-DD	FC4-10-WBCLD-654-02-DD
FortiWeb Cloud				
+1 Website		FC1-10-WBCLD-655-0W-DD		
+5 Websites		FC2-10-WBCLD-655-0W-DD		
+25 Websites		FC3-10-WBCLD-655-0W-DD		
+100 Websites		FC4-10-WBCLD-655-0W-DD		

## PRODUCT OFFERINGS

The following shows offerings information for FortiGSLB and FortiMonitor for Application Lifecycle:

	100 QPS	500 QPS	1,000 QPS
<b>FORTIGSLB</b>			
DNS Queries per Second	100 QPS	500 QPS	1,000 QPS
Global Server Load Balancing	☑	☑	☑
Advanced Health Checks	Add-on	Add-on	Add-on
24x7 Support	☑	☑	☑
	<b>STANDARD</b>	<b>PRO</b>	<b>ENTERPRISE</b>
<b>FORTIMONITOR</b>			
Data Retention	6 months	12 months	24 months
Synthetics	☑	☑	☑
On-premise and Cloud	☑	☑	☑
Netflow, Custom Metrics, ITSM Connectors		☑	☑
Playbooks and Workflow Automation		☑	☑
Multitenancy			☑
24x7 Support	☑	☑	☑



# ORDER INFORMATION

SOLUTION BUNDLE	100 QPS	500 QPS	1,000 QPS	
FortiGSLB	Bandwidth Subscription	FC2-10-CGSLB-330-02-DD	FC3-10-CGSLB-330-02-DD	FC4-10-CGSLB-330-02-DD
	+2 Advanced Health Checks		FC1-10-CGSLB-332-0D-22	
	+10 Advanced Health Checks		FC2-10-CGSLB-332-0D-22	
	+100 Advanced Health Checks		FC4-10-CGSLB-332-0D-22	

SOLUTION BUNDLE		PRO	ENTERPRISE	
FortiMonitor	Device/Server Subscriptions	25-pack	FC2-10-MNCLD-436-01-DD	FC2-10-MNCLD-437-01-DD
		500-pack	FC3-10-MNCLD-436-01-DD	FC3-10-MNCLD-437-01-DD
		2,000-pack	FC4-10-MNCLD-436-01-DD	FC4-10-MNCLD-437-01-DD
		10,000-pack	FC5-10-MNCLD-436-01-DD	FC5-10-MNCLD-437-01-DD
	Container Subscriptions	25-pack	FC2-10-MNCLD-439-01-DD	FC2-10-MNCLD-440-01-DD
		500-pack	FC3-10-MNCLD-439-01-DD	FC3-10-MNCLD-440-01-DD
		2,000-pack	FC4-10-MNCLD-439-01-DD	FC4-10-MNCLD-440-01-DD
		10,000-pack	FC5-10-MNCLD-439-01-DD	FC5-10-MNCLD-440-01-DD
	FortiGate Subscriptions	25-pack	FC2-10-MNCLD-456-01-DD	FC2-10-MNCLD-457-01-DD
		500-pack	FC3-10-MNCLD-456-01-DD	FC3-10-MNCLD-460-01-DD
		2,000-pack	FC4-10-MNCLD-456-01-DD	FC4-10-MNCLD-457-01-DD
		10,000-pack	FC5-10-MNCLD-456-01-DD	FC5-10-MNCLD-457-01-DD
LAN Edge Device Subscriptions	25-pack	FC2-10-MNCLD-459-01-DD	FC2-10-MNCLD-460-01-DD	
	500-pack	FC3-10-MNCLD-459-01-DD	FC3-10-MNCLD-460-01-DD	
	2,000-pack	FC4-10-MNCLD-459-01-DD	FC4-10-MNCLD-460-01-DD	
	10,000-pack	FC5-10-MNCLD-459-01-DD	FC5-10-MNCLD-460-01-DD	
DEM Synthetic Subscriptions	25-pack		FC2-10-MNCLD-441-01-DD	
	500-pack		FC3-10-MNCLD-441-01-DD	
	2,000-pack		FC4-10-MNCLD-441-01-DD	
	10,000-pack		FC5-10-MNCLD-441-01-DD	
End User Agent	10-pack		FC1-10-MNCLD-529-01-12	
	25-pack		FC2-10-MNCLD-529-01-12	
	100-pack		FC3-10-MNCLD-529-01-12	
	500-pack		FC4-10-MNCLD-529-01-12	
	2,000-pack		FC5-10-MNCLD-529-01-12	



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