



Reference Guide

FortiSASE



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TABLE OF CONTENTS

Introduction	4
Global data centers	5
Security PoPs	5
Endpoint management regions	12
Public Cloud location considerations	13
Fortinet Cloud location considerations	13
Supported cipher suites for secure external syslog server	14
Supported cipher suites for endpoint management	15
FortiClient Telemetry to FortiClient Cloud traffic	15
FortiGate to FortiClient Cloud REST API traffic	16
Change log	18

Introduction

A cloud-based SaaS service, FortiSASE, is available. With FortiSASE, you can ensure to protect remote, off-net endpoints with the same security policies as when they are on-net, no matter their location. The service is available through a subscription based on the number of endpoints or users.

This document provides FortiSASE reference information.

Global data centers



Remote users in mainland China connecting to a FortiSASE security PoP outside the country for secure internet access may encounter suboptimal performance, including slower or less direct routing to the nearest FortiSASE security PoP. This is largely due to the impact of the regulatory framework controlling internet traffic in and out of mainland China, which can result in delays, traffic filtering, or throttling that affects overall connectivity and performance.

This topic includes the following:

- Security PoPs on page 5
- Endpoint management regions on page 12
- Public Cloud location considerations on page 13
- Endpoint management regions on page 12

Security PoPs

The following table provides global data center information for FortiSASE locations with security capabilities. These global data centers are also referred to as Security PoPs. The following Security PoPs are applicable for all versions of FortiSASE unless noted otherwise in the *FortiSASE version* column. See [Appendix A - FortiSASE data centers](#) for dynamic feed details.

To view real-time information on data center status, go to <https://status.fortisase.com> and click the plus sign (+) next to *Fortinet Cloud Locations* or *Public Cloud Locations*.

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
Fortinet	Ashburn, Virginia (United States)	IAD-F5	Yes	Any subscription	All
Fortinet	Auckland (New Zealand)	AKL-F1	Yes	Any subscription	All
Fortinet	Bangalore (India)	BLR-F2	Yes	Any subscription	All
Fortinet	Burnaby (Canada)	YVR-F5	Yes	Any subscription	All
Fortinet	Dallas, Texas (United States)	DFW-F2	Yes	Any subscription ²	All
Fortinet	Dubai (United)	DXB-F1	Yes	Any subscription ²	All

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
	Arab Emirates)				
Fortinet	Dubai (United Arab Emirates) To comply with UAE regulations and to avoid latency issues, on-shore (domestic) customers must use this location.	DXB-F2	Yes	Any subscription ²	All
Fortinet	Frankfurt (German)	FRA-F5	Yes	Any subscription	All
Fortinet	Hong Kong	HKG-F1	Yes	Any subscription	All
Fortinet	Istanbul (Turkey)	IST-F1	Yes	Standard subscription (v7.4 only), Advanced or Comprehensive subscription	All
Fortinet	Johannesburg (South Africa)	JNB-F1	Yes	Any subscription	All
Fortinet	Komagome (Japan)	TYO-F4	Yes	Any subscription ²	All
Fortinet	London (United Kingdom)	LON-F4	Yes	Any subscription ²	All
Fortinet	Madrid (Spain)	MAD-F2	Yes	Any subscription	All
Fortinet	Miami, Florida (United States)	MIA-F3	Yes	Any subscription	All
Fortinet	Ottawa (Canada) ³	YOW-F1	Yes	Any subscription ²	All
Fortinet	Paris (France)	PAR-F4	Yes	Any subscription ²	All
Fortinet	Plano, Texas (United States)	DFW-F3	Yes	Any subscription	All
Fortinet	Pune (India)	PNQ-F1	Yes	Any subscription ²	All
Fortinet	San Jose, California (United States)	SJC-F4	Yes	Any subscription	All

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
Fortinet	Sao Paulo (Brazil)	GRU-F1	Yes	Any subscription	All
Fortinet	Singapore (Republic of Singapore)	SIN-F4	Yes	Any subscription	All
Fortinet	Sydney (Australia)	SYD-F3	Yes	Any subscription	All
Fortinet	Tokyo (Japan) ³	TYO-F2	Yes	Any subscription ²	All
Fortinet	Toronto (Canada)	YTO-F3	Yes	Any subscription	All
Fortinet	Valbonne (France)	NCE-F1	Yes	Any subscription. Not available for new provisioning ²	All
Fortinet	Vancouver (Canada)	YVR-F2	Yes	Any subscription	All
Public	Abu Dhabi (United Arab Emirates)	AUH-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Amsterdam (Netherlands)	AMS-G2	Yes	Comprehensive Subscription	All
Public	Amsterdam (Netherlands)	AMS-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Ashburn, Virginia (United States)	IAD-G2	Yes	Comprehensive Subscription	All
Public	Ashburn, Virginia (United States)	IAD-O1	No	Comprehensive Subscription	7.4 ¹
Public	Auckland (New Zealand) ⁴	AKL-A1	Yes	Comprehensive Subscription	7.4 ¹
Public	Bangkok (Thailand)	BKK-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Bogotá (Colombia)	BOG-O1	No	Advanced or Comprehensive Subscription	7.4 ¹

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
Public	Buenos Aires (Argentina) ⁴	BUE-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Chicago, Illinois (United States) ⁴	ORD-A1	Yes	Comprehensive Subscription	7.4 ¹
Public	Chicago, Illinois (United States)	ORD-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Columbus, Ohio (USA)	CMH-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Cyberjaya (Malaysia)	KUL-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Dallas, Texas (United States)	DFW-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Dammam (Saudi Arabia)	DMM-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Delhi (India)	DEL-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Doha (Qatar)	DOH-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Dubai (United Arab Emirates)	DXB-A1	Yes	Comprehensive Subscription	7.4 ¹
Public	Dubai (United Arab Emirates)	DXB-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Ireland	DUB-A2	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Frankfurt (Germany)	FRA-G2	Yes	Comprehensive Subscription	All

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
Public	Frankfurt (Germany)	FRA-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Hamina (Finland)	HEL-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Hong Kong (China)	HKG-G2	Yes	Comprehensive Subscription	All
Public	Jakarta (Indonesia)	JKT-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Jeddah (Saudi Arabia)	JED-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Johannesburg (South Africa)	JNB-G2	Yes	Comprehensive Subscription	All
Public	Las Vegas, Nevada (United States)	LAS-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Lima (Peru) ⁴	LIM-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	London (United Kingdom)	LON-G2	Yes	Comprehensive Subscription	All
Public	London (United Kingdom)	LON-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Madrid (Spain)	MAD-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Manila (Philippines) ⁴	MNL-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Melbourne (Australia)	MEL-G2	Yes	Comprehensive Subscription	All
Public	Melbourne (Australia)	MEL-O1	No	Advanced or Comprehensive Subscription	7.4 ¹

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
Public	Miami (United States) ⁴	MIA-A1	Yes	Comprehensive Subscription	7.4 ¹
Public	Milan (Italy)	MIL-G2	Yes	Comprehensive Subscription	All
Public	Milan (Italy)	MIL-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Moncks Corner, South Carolina (United States)	CHS-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Montreal (Canada)	YMQ-G2	Yes	Comprehensive Subscription	All
Public	Montreal (Canada)	YMQ-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Mumbai (India)	BOM-G2	Yes	Comprehensive Subscription	All
Public	Mumbai (India)	BOM-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Muscat (Oman) ⁴	MCT-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Osaka (Japan)	OSA-G2	Yes	Comprehensive Subscription	All
Public	Osaka (Japan)	OSA-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Paris (France)	PAR-G2	Yes	Comprehensive Subscription	All
Public	Paris (France)	PAR-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Perth (Australia) ⁴	PER-A1	Yes	Advanced or Comprehensive Subscription	7.4 ¹
Public	Portland, Oregon (United States)	PDX-G2	Yes	Advanced or Comprehensive	All

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
	States)			Subscription	
Public	Querétaro (Mexico)	QRO-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Santiago (Chile)	SCL-G2	Yes	Comprehensive Subscription	All
Public	Santiago (Chile)	SCL-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	São Paulo (Brazil)	SAO-G2	Yes	Comprehensive Subscription	All
Public	Seoul (South Korea)	SEL-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Singapore (Republic of Singapore)	SIN-G2	Yes	Comprehensive Subscription	All
Public	St. Ghislain (Belgium)	BRU-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Stockholm (Sweden)	STO-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Sydney (Australia)	SYD-G2	Yes	Comprehensive Subscription	All
Public	Sydney (Australia)	SYD-O1	No	Comprehensive Subscription	7.4 ¹
Public	Taipei (Taiwan)	TPE-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Tel Aviv (Israel)	TLV-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Tokyo (Japan)	TYO-G2	Yes	Comprehensive Subscription	All
Public	Toronto (Canada)	YTO-G2	Yes	Comprehensive Subscription	All

Cloud	Location	Code	Analytics location	Availability ⁵	FortiSASE version
Public	Vinhedo (Brazil)	VCP-O1	No	Advanced or Comprehensive Subscription	7.4 ¹
Public	Warsaw (Poland)	WAW-G2	Yes	Advanced or Comprehensive Subscription	All
Public	Zürich (Switzerland)	ZRH-G2	Yes	Advanced or Comprehensive Subscription	All

¹Contact [FortiCare Support](#) to upgrade to [FortiSASE v7.4](#) in order to support provisioning of this Security PoP.

²Limited availability. See [Fortinet Cloud location considerations on page 13](#) for more information.

³For this location, analytics does not support data at rest encryption.

⁴Currently does not support source IP anchoring.

⁵*Availability* refers to the FortiSASE remote users subscription. For details on how Branch On-ramp Security PoP selection depends on the FortiSASE Branch On-ramp Location subscription, see [SIA for Branch On-ramp site-based remote users](#).

Endpoint management regions

The following table provides endpoint management region information for FortiSASE.

Region
Australia
Canada ¹
Dubai ¹
EMEA
India
Japan
London ¹
Singapore ¹
United States

¹Limited availability. Not available for new provisioning.

Public Cloud location considerations

- Public cloud locations can only be selected as Analytics/Logging PoPs with the Comprehensive license.
- If an instance requires source IP anchoring, then all Security PoPs selected for the instance must support source IP anchoring.

Fortinet Cloud location considerations

- Fortinet Cloud locations may have limited availability. The relevant data centers are indicated in the Security PoPs table, although location availability is subject to change. Refer to <https://status.fortisase.com> for real-time information on location availability.

Supported cipher suites for secure external syslog server



The following lists only TLS 1.2-supported cipher suites.

Cipher

ECDHE-RSA-AES256-GCM-SHA384

ECDHE-RSA-CHACHA20-POLY1305

ECDHE-RSA-AES128-GCM-SHA256

ECDHE-RSA-AES256-SHA

ECDHE-RSA-AES128-SHA

ECDHE-RSA-DES-CBC3-SHA

AES256-GCM-SHA384

AES256-CCM

AES128-GCM-SHA256

AES128-CCM

AES256-SHA

CAMELLIA256-SHA

AES128-SHA

CAMELLIA128-SHA

DES-CBC3-SHA

TLS_RSA_WITH_CAMELLIA_128_GCM_SHA256

TLS_RSA_WITH_CAMELLIA_256_GCM_SHA384

TLS_ECDHE_RSA_WITH_CAMELLIA_128_GCM_SHA256

TLS_ECDHE_RSA_WITH_CAMELLIA_256_GCM_SHA384

Supported cipher suites for endpoint management

For data at rest, FortiSASE relies on the storage layer of its cloud platform for encryption, namely, all disk volumes are encrypted.

For FortiSASE endpoint management using FortiClient Cloud, encryption in transit protects the following traffic:

- FortiClient Telemetry traffic to TCP port 8013 on FortiClient Cloud uses a proprietary text-based protocol on top of TLS.
- FortiGate traffic to TCP port 443 on FortiClient Cloud uses a proprietary REST API on top of TLS.

The following tables list the supported TLS 1.3 and TLS 1.2 cipher suites for the above encrypted traffic.

FortiClient Telemetry to FortiClient Cloud traffic

TLS 1.3 cipher

TLS_AES_128_GCM_SHA256

TLS_AES_256_GCM_SHA384

TLS_CHACHA20_POLY1305_SHA256

TLS 1.2 cipher

ECDHE-RSA-AES256-GCM-SHA384

ECDHE-RSA-CHACHA20-POLY1305

ECDHE-ARIA256-GCM-SHA384

ECDHE-RSA-AES128-GCM-SHA256

ECDHE-ARIA128-GCM-SHA256

ECDHE-RSA-AES256-SHA384

ECDHE-RSA-CAMELLIA256-SHA384

ECDHE-RSA-AES128-SHA256

ECDHE-RSA-CAMELLIA128-SHA256

ECDHE-RSA-AES256-SHA

ECDHE-RSA-AES128-SHA

FortiGate to FortiClient Cloud REST API traffic

TLS 1.3 cipher

TLS_AES_256_GCM_SHA384

TLS_CHACHA20_POLY1305_SHA256

TLS_AES_128_GCM_SHA256

TLS 1.2 cipher

ECDHE-RSA-AES256-GCM-SHA384

ECDHE-RSA-AES128-GCM-SHA256

DHE-RSA-AES256-GCM-SHA384

DHE-RSA-AES128-GCM-SHA256

ECDHE-RSA-AES256-SHA384

ECDHE-RSA-AES256-SHA

DHE-RSA-AES256-CCM8

DHE-RSA-AES256-CCM

DHE-RSA-AES256-SHA256

DHE-RSA-AES256-SHA

ECDHE-RSA-AES128-SHA256

ECDHE-RSA-AES128-SHA

DHE-RSA-AES128-CCM8

DHE-RSA-AES128-CCM

DHE-RSA-AES128-SHA256

DHE-RSA-AES128-SHA

AES256-GCM-SHA384

AES128-GCM-SHA256

AES256-CCM8

AES256-CCM

AES128-CCM8

AES128-CCM

AES256-SHA256

AES128-SHA256

TLS 1.2 cipher

AES256-SHA

AES128-SHA

Change log

Date	Change description
2026-06-17	Initial release.



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