

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

Fortinet, INC.

Cyber Security Solutions: Catalog Offering

9% Discount off MSRP for Main Line Items

Key Notes:

- Freight & Sales Tax are not included in pricing
- MSRP prices are subject to change

The products listed below are a limited list of available products. Please contact your ProLogic ITS account manager if the item you seek is not listed.

Item	SKU	Description #1	Description #2
FortiADC-120F	FAD-120F	Application Delivery Controller - 6 x 10/100/1000 ports, 1 x 60GB SSD Storage	HW FAD-120F
FortiADC-120F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-120F-BDL-973-12	FortiADC-120F Hardware plus 1 Year FortiCare Premium and FortiADC Standard Bundle	1 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-120F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-120F-BDL-973-36	FortiADC-120F Hardware plus 3 Year FortiCare Premium and FortiADC Standard Bundle	3 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-120F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-120F-BDL-973-60	FortiADC-120F Hardware plus 5 Year FortiCare Premium and FortiADC Standard Bundle	5 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-120F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-120F-BDL-619-12	FortiADC-120F Hardware plus 1 Year FortiCare Premium and FortiADC Advanced Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-120F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-120F-BDL-619-36	FortiADC-120F Hardware plus 3 Year FortiCare Premium and FortiADC Advanced Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-120F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-120F-BDL-619-60	FortiADC-120F Hardware plus 5 Year FortiCare Premium and FortiADC Advanced Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-120F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-A120F-973-02-12	FortiADC-120F 1 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	1 Year 24x7 FC & FG BDL SVC
FortiADC-120F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-A120F-973-02-36	FortiADC-120F 3 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	3 Year 24x7 FC & FG BDL SVC
FortiADC-120F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-A120F-973-02-60	FortiADC-120F 5 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	5 Year 24x7 FC & FG BDL SVC
FortiADC-120F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-A120F-619-02-12	FortiADC-120F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	1 Year 24x7 ADC BDL SVC
FortiADC-120F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-A120F-619-02-36	FortiADC-120F 3 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	3 Year 24x7 ADC BDL SVC
FortiADC-120F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-A120F-619-02-60	FortiADC-120F 5 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	5 Year 24x7 ADC BDL SVC
FortiADC-120F IP Reputation Service	FC-10-A120F-140-02-12	FortiADC-120F 1 Year IP Reputation Service	1 Year IRIS SVC
FortiADC-120F FortiGuard Credential Stuffing Defense Service	FC-10-A120F-143-02-12	FortiADC-120F 1 Year FortiGuard Credential Stuffing Defense Service	1 Year CSD SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-120F FortiADC WAF Security Service	FC-10-A120F-144-02-12	FortiADC-120F 1 Year FortiADC WAF Security Service	1 Year WAF SVC
FortiADC-120F FortiGuard AV Services	FC-10-A120F-100-02-12	FortiADC-120F 1 Year FortiGuard AV Services	1 Year AV SVC
FortiADC-120F FortiGuard IPS Service	FC-10-A120F-108-02-12	FortiADC-120F 1 Year FortiGuard IPS Service	1 Year IPS SVC
FortiADC-120F Web Filtering Service	FC-10-A120F-112-02-12	FortiADC-120F 1 Year Web Filtering Service	1 Year WF & VF SVC
FortiADC-120F FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	FC-10-A120F-123-02-12	FortiADC-120F 1 Year FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	1 Year FSA SVC
FortiADC-120F FortiCare Premium Support	FC-10-A120F-247-02-12	FortiADC-120F 1 Year FortiCare Premium Support	1 Year 24x7 FC SVC
FortiADC-120F FortiCare Premium Support	FC-10-A120F-247-02-36	FortiADC-120F 3 Year FortiCare Premium Support	3 Year 24x7 FC SVC
FortiADC-120F FortiCare Premium Support	FC-10-A120F-247-02-60	FortiADC-120F 5 Year FortiCare Premium Support	5 Year 24x7 FC SVC
FortiADC-120F Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-A120F-210-02-12	FortiADC-120F 1 Year Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year NBD PRMA SVC
FortiADC-120F 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-A120F-211-02-12	FortiADC-120F 1 Year 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS PRMA SVC
FortiADC-120F 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-A120F-212-02-12	FortiADC-120F 1 Year 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS ONSITE PRMA SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-120F Secure RMA Service	FC-10-A120F-301-02-12	FortiADC-120F 1 Year Secure RMA Service	1 Year SRMA SVC
FortiADC-220F	FAD-220F	Application Delivery Controller - 4x RJ45 and 4x SFP. 1 x GE RJ45 management port, 1x console port. single power supply.	HW FAD-220F
FortiADC-220F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-220F-BDL-973-12	FortiADC-220F Hardware plus 1 Year FortiCare Premium and FortiADC Standard Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-220F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-220F-BDL-973-36	FortiADC-220F Hardware plus 3 Year FortiCare Premium and FortiADC Standard Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-220F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-220F-BDL-973-60	FortiADC-220F Hardware plus 5 Year FortiCare Premium and FortiADC Standard Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-220F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-220F-BDL-619-12	FortiADC-220F Hardware plus 1 Year FortiCare Premium and FortiADC Advanced Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-220F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-220F-BDL-619-36	FortiADC-220F Hardware plus 3 Year FortiCare Premium and FortiADC Advanced Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-220F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-220F-BDL-619-60	FortiADC-220F Hardware plus 5 Year FortiCare Premium and FortiADC Advanced Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-220F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD2AF-973-02-12	FortiADC-220F 1 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	1 Year 24x7 FC & FG BDL SVC
FortiADC-220F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD2AF-973-02-36	FortiADC-220F 3 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	3 Year 24x7 FC & FG BDL SVC
FortiADC-220F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD2AF-973-02-60	FortiADC-220F 5 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	5 Year 24x7 FC & FG BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-220F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD2AF-619-02-12	FortiADC-220F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	1 Year 24x7 ADC BDL SVC
FortiADC-220F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD2AF-619-02-36	FortiADC-220F 3 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	3 Year 24x7 ADC BDL SVC
FortiADC-220F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD2AF-619-02-60	FortiADC-220F 5 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	5 Year 24x7 ADC BDL SVC
FortiADC-220F IP Reputation Service	FC-10-AD2AF-140-02-12	FortiADC-220F 1 Year IP Reputation Service	1 Year IRIS SVC
FortiADC-220F FortiGuard Credential Stuffing Defense Service	FC-10-AD2AF-143-02-12	FortiADC-220F 1 Year FortiGuard Credential Stuffing Defense Service	1 Year CSD SVC
FortiADC-220F FortiADC WAF Security Service	FC-10-AD2AF-144-02-12	FortiADC-220F 1 Year FortiADC WAF Security Service	1 Year WAF SVC
FortiADC-220F FortiGuard AV Services	FC-10-AD2AF-100-02-12	FortiADC-220F 1 Year FortiGuard AV Services	1 Year AV SVC
FortiADC-220F FortiGuard IPS Service	FC-10-AD2AF-108-02-12	FortiADC-220F 1 Year FortiGuard IPS Service	1 Year IPS SVC
FortiADC-220F Web Filtering Service	FC-10-AD2AF-112-02-12	FortiADC-220F 1 Year Web Filtering Service	1 Year WF & VF SVC
FortiADC-220F FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	FC-10-AD2AF-123-02-12	FortiADC-220F 1 Year FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	1 Year FSA SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-220F FortiCare Premium Support	FC-10-AD2AF-247-02-12	FortiADC-220F 1 Year FortiCare Premium Support	1 Year 24x7 FC SVC
FortiADC-220F FortiCare Premium Support	FC-10-AD2AF-247-02-36	FortiADC-220F 3 Year FortiCare Premium Support	3 Year 24x7 FC SVC
FortiADC-220F FortiCare Premium Support	FC-10-AD2AF-247-02-60	FortiADC-220F 5 Year FortiCare Premium Support	5 Year 24x7 FC SVC
FortiADC-220F Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD2AF-210-02-12	FortiADC-220F 1 Year Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year NBD PRMA SVC
FortiADC-220F 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD2AF-211-02-12	FortiADC-220F 1 Year 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS PRMA SVC
FortiADC-220F 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD2AF-212-02-12	FortiADC-220F 1 Year 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS ONSITE PRMA SVC
FortiADC-220F Secure RMA Service	FC-10-AD2AF-301-02-12	FortiADC-220F 1 Year Secure RMA Service	1 Year SRMA SVC
FortiADC-300F	FAD-300F	Application Delivery Controller - 4 x GE RJ-45 ports, 4x GE SFP, 1 x 128GB SSD Storage	HW FAD-300F
FortiADC-300F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-300F-BDL-973-12	FortiADC-300F Hardware plus 1 Year FortiCare Premium and FortiADC Standard Bundle	1 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-300F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-300F-BDL-973-36	FortiADC-300F Hardware plus 3 Year FortiCare Premium and FortiADC Standard Bundle	3 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-300F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-300F-BDL-973-60	FortiADC-300F Hardware plus 5 Year FortiCare Premium and FortiADC Standard Bundle	5 Year HW, 24x7 FC & FG Std BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-300F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-300F-BDL-619-12	FortiADC-300F Hardware plus 1 Year FortiCare Premium and FortiADC Advanced Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-300F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-300F-BDL-619-36	FortiADC-300F Hardware plus 3 Year FortiCare Premium and FortiADC Advanced Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-300F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-300F-BDL-619-60	FortiADC-300F Hardware plus 5 Year FortiCare Premium and FortiADC Advanced Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-300F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-ADH3F-973-02-12	FortiADC-300F 1 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	1 Year 24x7 FC & FG BDL SVC
FortiADC-300F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-ADH3F-973-02-36	FortiADC-300F 3 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	3 Year 24x7 FC & FG BDL SVC
FortiADC-300F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-ADH3F-973-02-60	FortiADC-300F 5 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	5 Year 24x7 FC & FG BDL SVC
FortiADC-300F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-ADH3F-619-02-12	FortiADC-300F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	1 Year 24x7 ADC BDL SVC
FortiADC-300F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-ADH3F-619-02-36	FortiADC-300F 3 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	3 Year 24x7 ADC BDL SVC
FortiADC-300F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-ADH3F-619-02-60	FortiADC-300F 5 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	5 Year 24x7 ADC BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-300F IP Reputation Service	FC-10-ADH3F-140-02-12	FortiADC-300F 1 Year IP Reputation Service	1 Year IRIS SVC
FortiADC-300F FortiGuard Credential Stuffing Defense Service	FC-10-ADH3F-143-02-12	FortiADC-300F 1 Year FortiGuard Credential Stuffing Defense Service	1 Year CSD SVC
FortiADC-300F FortiADC WAF Security Service	FC-10-ADH3F-144-02-12	FortiADC-300F 1 Year FortiADC WAF Security Service	1 Year WAF SVC
FortiADC-300F FortiGuard AV Services	FC-10-ADH3F-100-02-12	FortiADC-300F 1 Year FortiGuard AV Services	1 Year AV SVC
FortiADC-300F FortiGuard IPS Service	FC-10-ADH3F-108-02-12	FortiADC-300F 1 Year FortiGuard IPS Service	1 Year IPS SVC
FortiADC-300F Web Filtering Service	FC-10-ADH3F-112-02-12	FortiADC-300F 1 Year Web Filtering Service	1 Year WF & VF SVC
FortiADC-300F FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	FC-10-ADH3F-123-02-12	FortiADC-300F 1 Year FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	1 Year FSA SVC
FortiADC-300F FortiCare Premium Support	FC-10-ADH3F-247-02-12	FortiADC-300F 1 Year FortiCare Premium Support	1 Year 24x7 FC SVC
FortiADC-300F FortiCare Premium Support	FC-10-ADH3F-247-02-36	FortiADC-300F 3 Year FortiCare Premium Support	3 Year 24x7 FC SVC
FortiADC-300F FortiCare Premium Support	FC-10-ADH3F-247-02-60	FortiADC-300F 5 Year FortiCare Premium Support	5 Year 24x7 FC SVC
FortiADC-300F Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-ADH3F-210-02-12	FortiADC-300F 1 Year Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year NBD PRMA SVC
FortiADC-300F 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-ADH3F-211-02-12	FortiADC-300F 1 Year 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS PRMA SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-300F 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-ADH3F-212-02-12	FortiADC-300F 1 Year 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS ONSITE PRMA SVC
FortiADC-300F Secure RMA Service	FC-10-ADH3F-301-02-12	FortiADC-300F 1 Year Secure RMA Service	1 Year SRMA SVC
FortiADC-400F	FAD-400F	Application Delivery Controller - 4 x GE RJ45 ports, 4 x SFP GE ports, 2 x SFP+ 10GbE ports, 1 x 128GB SSD storage, Hardware SSL Accelerator, Optional Redundant PSU	HW FAD-400F
FortiADC-400F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-400F-BDL-973-12	FortiADC-400F Hardware plus 1 Year FortiCare Premium and FortiADC Standard Bundle	1 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-400F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-400F-BDL-973-36	FortiADC-400F Hardware plus 3 Year FortiCare Premium and FortiADC Standard Bundle	3 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-400F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-400F-BDL-973-60	FortiADC-400F Hardware plus 5 Year FortiCare Premium and FortiADC Standard Bundle	5 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-400F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-400F-BDL-619-12	FortiADC-400F Hardware plus 1 Year FortiCare Premium and FortiADC Advanced Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-400F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-400F-BDL-619-36	FortiADC-400F Hardware plus 3 Year FortiCare Premium and FortiADC Advanced Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-400F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-400F-BDL-619-60	FortiADC-400F Hardware plus 5 Year FortiCare Premium and FortiADC Advanced Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-400F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD4HF-973-02-12	FortiADC-400F 1 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	1 Year 24x7 FC & FG BDL SVC
FortiADC-400F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD4HF-973-02-36	FortiADC-400F 3 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	3 Year 24x7 FC & FG BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-400F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD4HF-973-02-60	FortiADC-400F 5 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	5 Year 24x7 FC & FG BDL SVC
FortiADC-400F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD4HF-619-02-12	FortiADC-400F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	1 Year 24x7 ADC BDL SVC
FortiADC-400F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD4HF-619-02-36	FortiADC-400F 3 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	3 Year 24x7 ADC BDL SVC
FortiADC-400F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD4HF-619-02-60	FortiADC-400F 5 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	5 Year 24x7 ADC BDL SVC
FortiADC-400F IP Reputation Service	FC-10-AD4HF-140-02-12	FortiADC-400F 1 Year IP Reputation Service	1 Year IRIS SVC
FortiADC-400F FortiGuard Credential Stuffing Defense Service	FC-10-AD4HF-143-02-12	FortiADC-400F 1 Year FortiGuard Credential Stuffing Defense Service	1 Year CSD SVC
FortiADC-400F FortiADC WAF Security Service	FC-10-AD4HF-144-02-12	FortiADC-400F 1 Year FortiADC WAF Security Service	1 Year WAF SVC
FortiADC-400F FortiGuard AV Services	FC-10-AD4HF-100-02-12	FortiADC-400F 1 Year FortiGuard AV Services	1 Year AV SVC
FortiADC-400F FortiGuard IPS Service	FC-10-AD4HF-108-02-12	FortiADC-400F 1 Year FortiGuard IPS Service	1 Year IPS SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-400F Web Filtering Service	FC-10-AD4HF-112-02-12	FortiADC-400F 1 Year Web Filtering Service	1 Year WF & VF SVC
FortiADC-400F FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	FC-10-AD4HF-123-02-12	FortiADC-400F 1 Year FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	1 Year FSA SVC
FortiADC-400F FortiCare Premium Support	FC-10-AD4HF-247-02-12	FortiADC-400F 1 Year FortiCare Premium Support	1 Year 24x7 FC SVC
FortiADC-400F FortiCare Premium Support	FC-10-AD4HF-247-02-36	FortiADC-400F 3 Year FortiCare Premium Support	3 Year 24x7 FC SVC
FortiADC-400F FortiCare Premium Support	FC-10-AD4HF-247-02-60	FortiADC-400F 5 Year FortiCare Premium Support	5 Year 24x7 FC SVC
FortiADC-400F Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD4HF-210-02-12	FortiADC-400F 1 Year Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year NBD PRMA SVC
FortiADC-400F 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD4HF-211-02-12	FortiADC-400F 1 Year 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS PRMA SVC
FortiADC-400F 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD4HF-212-02-12	FortiADC-400F 1 Year 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS ONSITE PRMA SVC
FortiADC-400F Secure RMA Service	FC-10-AD4HF-301-02-12	FortiADC-400F 1 Year Secure RMA Service	1 Year SRMA SVC
FortiADC-1200F	FAD-1200F	Application Delivery Controller - 8 x 10GE SFP+ ports, 8 x GE SFP ports, 8 x GE RJ45 ports, 2 x GE RJ45 management port, 1x 240G SSD, dual AC power supplies	HW FAD-1200F
FortiADC-1200F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-1200F-	FortiADC-1200F Hardware plus 1 Year FortiCare Premium and FortiADC Standard Bundle	1 Year HW, 24x7 FC & FG Std BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

	BDL-973-12		
FortiADC-1200F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-1200F-BDL-973-36	FortiADC-1200F Hardware plus 3 Year FortiCare Premium and FortiADC Standard Bundle	3 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-1200F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-1200F-BDL-973-60	FortiADC-1200F Hardware plus 5 Year FortiCare Premium and FortiADC Standard Bundle	5 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-1200F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-1200F-BDL-619-12	FortiADC-1200F Hardware plus 1 Year FortiCare Premium and FortiADC Advanced Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-1200F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-1200F-BDL-619-36	FortiADC-1200F Hardware plus 3 Year FortiCare Premium and FortiADC Advanced Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-1200F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-1200F-BDL-619-60	FortiADC-1200F Hardware plus 5 Year FortiCare Premium and FortiADC Advanced Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-1200F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD12F-973-02-12	FortiADC-1200F 1 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	1 Year 24x7 FC & FG BDL SVC
FortiADC-1200F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD12F-973-02-36	FortiADC-1200F 3 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	3 Year 24x7 FC & FG BDL SVC
FortiADC-1200F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD12F-973-02-60	FortiADC-1200F 5 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	5 Year 24x7 FC & FG BDL SVC
FortiADC-1200F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud	FC-10-AD12F-619-02-12	FortiADC-1200F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	1 Year 24x7 ADC BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

Sandbox and Credential Stuffing Defense Service)			
FortiADC-1200F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD12F-619-02-36	FortiADC-1200F 3 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	3 Year 24x7 ADC BDL SVC
FortiADC-1200F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD12F-619-02-60	FortiADC-1200F 5 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	5 Year 24x7 ADC BDL SVC
FortiADC-1200F IP Reputation Service	FC-10-AD12F-140-02-12	FortiADC-1200F 1 Year IP Reputation Service	1 Year IRIS SVC
FortiADC-1200F FortiGuard Credential Stuffing Defense Service	FC-10-AD12F-143-02-12	FortiADC-1200F 1 Year FortiGuard Credential Stuffing Defense Service	1 Year CSD SVC
FortiADC-1200F FortiADC WAF Security Service	FC-10-AD12F-144-02-12	FortiADC-1200F 1 Year FortiADC WAF Security Service	1 Year WAF SVC
FortiADC-1200F FortiGuard AV Services	FC-10-AD12F-100-02-12	FortiADC-1200F 1 Year FortiGuard AV Services	1 Year AV SVC
FortiADC-1200F FortiGuard IPS Service	FC-10-AD12F-108-02-12	FortiADC-1200F 1 Year FortiGuard IPS Service	1 Year IPS SVC
FortiADC-1200F Web Filtering Service	FC-10-AD12F-112-02-12	FortiADC-1200F 1 Year Web Filtering Service	1 Year WF & VF SVC
FortiADC-1200F FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	FC-10-AD12F-123-02-12	FortiADC-1200F 1 Year FortiADC Cloud Sandbox - Cloud Sandbox for FortiADC	1 Year FSA SVC
FortiADC-1200F FortiCare Premium Support	FC-10-AD12F-247-02-12	FortiADC-1200F 1 Year FortiCare Premium Support	1 Year 24x7 FC SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-1200F FortiCare Premium Support	FC-10-AD12F-247-02-36	FortiADC-1200F 3 Year FortiCare Premium Support	3 Year 24x7 FC SVC
FortiADC-1200F FortiCare Premium Support	FC-10-AD12F-247-02-60	FortiADC-1200F 5 Year FortiCare Premium Support	5 Year 24x7 FC SVC
FortiADC-1200F Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD12F-210-02-12	FortiADC-1200F 1 Year Next Day Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year NBD PRMA SVC
FortiADC-1200F 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD12F-211-02-12	FortiADC-1200F 1 Year 4-Hour Hardware Delivery Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS PRMA SVC
FortiADC-1200F 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	FC-10-AD12F-212-02-12	FortiADC-1200F 1 Year 4-Hour Hardware and Onsite Engineer Premium RMA Service (Requires FortiCare Premium or FortiCare Elite)	1 Year 4HRS ONSITE PRMA SVC
FortiADC-1200F Secure RMA Service	FC-10-AD12F-301-02-12	FortiADC-1200F 1 Year Secure RMA Service	1 Year SRMA SVC
FortiADC-2200F	FAD-2200F	Application Delivery Controller - 12 x 10GE SFP+ ports, 8 x GE SFP ports, 2 x GE RJ45 management port, 1x 240G SSD, dual AC power supplies	HW FAD-2200F
FortiADC-2200F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-2200F-BDL-973-12	FortiADC-2200F Hardware plus 1 Year FortiCare Premium and FortiADC Standard Bundle	1 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-2200F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-2200F-BDL-973-36	FortiADC-2200F Hardware plus 3 Year FortiCare Premium and FortiADC Standard Bundle	3 Year HW, 24x7 FC & FG Std BDL SVC
FortiADC-2200F Hardware plus FortiCare Premium and FortiADC Standard Bundle	FAD-2200F-BDL-973-60	FortiADC-2200F Hardware plus 5 Year FortiCare Premium and FortiADC Standard Bundle	5 Year HW, 24x7 FC & FG Std BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

FortiADC-2200F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-2200F-BDL-619-12	FortiADC-2200F Hardware plus 1 Year FortiCare Premium and FortiADC Advanced Bundle	1 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-2200F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-2200F-BDL-619-36	FortiADC-2200F Hardware plus 3 Year FortiCare Premium and FortiADC Advanced Bundle	3 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-2200F Hardware plus FortiCare Premium and FortiADC Advanced Bundle	FAD-2200F-BDL-619-60	FortiADC-2200F Hardware plus 5 Year FortiCare Premium and FortiADC Advanced Bundle	5 Year HW, 24x7 FC & FG Adv BDL SVC
FortiADC-2200F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD22F-973-02-12	FortiADC-2200F 1 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	1 Year 24x7 FC & FG BDL SVC
FortiADC-2200F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD22F-973-02-36	FortiADC-2200F 3 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	3 Year 24x7 FC & FG BDL SVC
FortiADC-2200F Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	FC-10-AD22F-973-02-60	FortiADC-2200F 5 Year Standard Bundle (FortiCare Premium plus IP Reputation and FortiADC WAF Security Service)	5 Year 24x7 FC & FG BDL SVC
FortiADC-2200F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD22F-619-02-12	FortiADC-2200F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	1 Year 24x7 ADC BDL SVC
FortiADC-2200F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD22F-619-02-36	FortiADC-2200F 3 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	3 Year 24x7 ADC BDL SVC
FortiADC-2200F Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	FC-10-AD22F-619-02-60	FortiADC-2200F 5 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	5 Year 24x7 ADC BDL SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

NCSA Technology Procurement 2023-2024

Effective March 16, 2023 – March 15, 2024

Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)		Cloud Sandbox and Credential Stuffing Defense Service)	
FortiADC-2200F IP Reputation Service	FC-10-AD22F-140-02-12	FortiADC-2200F 1 Year IP Reputation Service	1 Year IRIS SVC
FortiADC-2200F FortiGuard Credential Stuffing Defense Service	FC-10-AD22F-143-02-12	FortiADC-2200F 1 Year FortiGuard Credential Stuffing Defense Service	1 Year CSD SVC
FortiADC-2200F FortiADC WAF Security Service	FC-10-AD22F-144-02-12	FortiADC-2200F 1 Year FortiADC WAF Security Service	1 Year WAF SVC
FortiADC-2200F FortiGuard AV Services	FC-10-AD22F-100-02-12	FortiADC-2200F 1 Year FortiGuard AV Services	1 Year AV SVC
FortiADC-2200F FortiGuard IPS Service	FC-10-AD22F-108-02-12	FortiADC-2200F 1 Year FortiGuard IPS Service	1 Year IPS SVC
FortiADC-2200F Web Filtering Service	FC-10-AD22F-112-02-12	FortiADC-2200F 1 Year Web Filtering Service	1 Year WF & VF SVC

For quotes or more information, contact:

Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com

Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

SOLUTION BRIEF

Mitigating Vulnerabilities: A FortiGate IPS Overview

Executive Summary

According to Verizon's *2020 Data Breach Investigations Report*, nearly half (43%) of all successful data breaches can be traced back to an application vulnerability—a share that more than doubled year over year.¹ Vulnerabilities can be exploited through many different forms of attack—such as hacking, social engineering, malware, and bots. An effective intrusion prevention system (IPS) can help protect both known and predisclosed (zero-day) vulnerabilities from exploitation. FortiGate next-generation firewalls (NGFWs) include IPS capabilities and can even be deployed as a dedicated IPS solution. Powered by purpose-built security processors that accelerate performance and industry-leading threat intelligence from FortiGuard Labs, FortiGate IPS provides fast and effective vulnerability protection.

Vulnerabilities vs. Exploits

“**Vulnerability**” has generally come to be associated with unpatched software and misconfigurations.² It can refer to a bug or weakness in the code of an application, application programming interface (API), firmware, or operating system which can then be used to gain unauthorized access to the underlying system.

Successful exploitation of a vulnerability enables attackers to run unverified and malicious code on the system and access the system's memory, or to gain system-level administrator access to install malware. Attackers use various different techniques—including injection (e.g., SQL, NoSQL expression language), buffer overflows, cross-site scripting (XSS), Java obfuscation, and other techniques to conceal malicious code.

“**Exploit**” refers to the tool used to maliciously attack a vulnerability. The exploit itself is typically a piece of software, a chunk of data, or a sequence of commands that takes advantage of an application or system to cause unintended or unanticipated behavior to occur. Exploit kits (or exploit packs) are automated programs used by attackers to exploit known vulnerabilities in systems or applications. They can be used to secretly launch attacks while victims are browsing the web, with the goal being to download and execute some type of malware. Sophisticated exploit kits are capable of attacking an assortment of different vulnerabilities across multiple applications.

A single vulnerability can be exploited in different ways. It can have a one-to-many relationship with exploits—where multiple exploits can target a single vulnerability in different ways. Or it can have a many-to-one relationship—where a single exploit may be capable of leveraging multiple different vulnerabilities simultaneously.

Since vulnerabilities continue to be a leading cause of breaches, most enterprises continuously monitor and patch vulnerabilities to prevent exploitation. When a new vulnerability is discovered, the software developer must quickly develop and release a patch to correct the problem. An organization's IT department must then act quickly to ensure the patch is deployed across all instances of the application throughout the infrastructure. This window can offer malicious actors all the time they need to customize and launch an attack against the disclosed vulnerability.

Even worse, there are also predisclosed (or zero-day) vulnerabilities—undiscovered bugs or flaws where no patch is available. Exploits against a zero-day vulnerability may take days or months before they are discovered—which can give an attacker ample time to do serious damage to an organization.⁴ Subsequently, even the most rigorous patch management strategies cannot fully address the risks of either known or zero-day vulnerabilities.



While over 100 billion lines of new software code are written each year, the number of security vulnerabilities has remained the same over the last two decades—an average of 26.7 critical vulnerabilities per application.³

FortiGate IPS Protects Vulnerabilities Against Exploitation

To protect both known and zero-day vulnerabilities from exploitation, organizations need a next-generation **intrusion prevention system (IPS)** that works as an integrated part of their broader security architecture. Fortinet delivers industry-validated IPS capabilities via the FortiGate platform—using an existing FortiGate NGFW with the FortiGate IPS service or by deploying a dedicated FortiGate as a standalone IPS solution.

FortiGate IPS combines the performance of FortiGate security processors with multiple inspection engines, threat-intelligence feeds, and advanced threat capabilities to defend vulnerabilities against attacks. This includes virtual patching, which protects vulnerabilities at the network level using IPS signatures. With over 13,000 IPS signatures (and real-time updates from FortiGuard Labs), FortiGate IPS helps organizations respond to the latest threats faster, while offering complete protection across all types of vulnerabilities.

First and foremost, FortiGate IPS is built for speed. Protection happens at line speed—the same as standalone IPS devices. Fortinet's IPS engine automatically inspects packets and applies filters to content passing through the FortiOS operating system. Once the IPS engine identifies a pattern, it then offloads the full signature-matching process to FortiGate's content processor in order to maintain optimal line-speed protection.

Fast Signature Delivery Powered by FortiGuard Labs

Fast signature delivery is another key advantage that Fortinet offers. FortiGate IPS benefits from the artificial intelligence (AI)-driven threat research done by FortiGuard Labs on both known and new vulnerabilities. Based on the latest telemetry data, FortiGuard Labs creates proactive signatures to detect any exploits of the vulnerability before the vendor has released a patch. This enables FortiGuard Labs to inform FortiGate IPS (and all the other integrated components of the Fortinet Security Fabric) with the latest threat intelligence.

FortiGate IPS signatures are updated on a daily basis, after a rigorous testing and validation process to minimize false positives. In most cases, a signature for any new critical vulnerability is delivered within 48 hours of discovery. For many competing solutions, weekly updates are the norm—which extends the window of potential exploitation.

FortiGate IPS also uses machine learning (ML) to perform automated signature analysis for advanced protection against botnet attacks. With literally millions of botnet signatures coming in, ML offers an intelligent tool for detecting vulnerabilities that may be prone to bot-based attacks.

A Complement to Comprehensive Security

Fortinet earned a third consecutive “Recommended” rating from the most recent NSS Labs Next Generation IPS (NGIPS) Test Report.⁵ NSS Labs also noted that FortiGate IPS offered the best total cost of ownership (TCO)—an important consideration when trying to protect an enterprise from the latest threat exposures with limited resources.

As part of the Fortinet Security Fabric, FortiGate IPS helps secure an organization's entire infrastructure from end to end. FortiGate IPS benefits from intelligence sharing with other Fortinet products as well as Fabric-Ready Partner products. For example, FortiGate IPS works with solutions such as FortiClient (endpoint protection) and FortiSandbox (sandboxing) to uncover unknown vulnerabilities in the wild (such as new malware variants) and then convert them into known threats—with the help of the FortiGuard Labs research team. FortiGate IPS also utilizes advanced analytics and policy workflows through FortiAnalyzer.

These key integrations make investigation and incident response more productive, as they can take place in the context of the whole Security Fabric architecture instead of as isolated data from a standalone IPS appliance or firewall sensor. Additionally, FortiGate IPS is a rich source of forensic details that are equally available to other Security Fabric solutions—which in turn helps fortify the organization's overall security posture. In this pursuit, FortiGate IPS gives enterprises the ability to detect, isolate, and remediate critical vulnerabilities wherever they are found.

¹ “2020 Data Breach Investigations Report,” Verizon, May 2020.

² Rich Campagna, “The 9 Types of Security Vulnerabilities,” Security Boulevard, May 28, 2020.

³ “Malware and ransomware attack volume down due to more targeted attacks,” Help Net Security, February 5, 2020.

⁴ Jack Wallen, “What is a zero-day vulnerability?,” TechRepublic, October 18, 2019.

⁵ Thomas Williams and Matt Wheeler, “Next Generation Intrusion Prevention System (NGIPS) Test Report: Fortinet FortiGate-100F,” NSS Labs, October 18, 2019.



www.fortinet.com