

FireSIGHT / FirePOWER License Matrix

Scenarios	First, do this...	Then, do this...	Notes
Buy New FireSIGHT Management Center	Buy a FireSIGHT Management Center hardware or software (vmware). For example, FS750-K9, FS-VMW-SW-K9	Buy a device to monitor traffic. A Management Center appliance does not require activation key, and none are issued.	Purchasing a Management Center automatically provides an AVC license. AVC = Sourcefire FRESIGHT License (RNA+RUA). If customer buys just smartnet (no IPS, AMP or other service), he will receive application visibility and control (AVC) feature.
Buy New FirePOWER Appliance	Buy a new FirePOWER Appliance. All FirePOWER HW's have CTRL-LIC PID bundled. By default "PROTECT+CONTROL" license is provided to all FirePOWER HWs along with "FPxxxx-CTRL-LIC" PID, which is a perpetual license.	TA Entitlement.	The TA PID itself is not a license, it is subscription based. It provides a legal entitlement to download signature update for PROTECT and CONTROL. Will still be able to download illegally without TA. The CTRL PID is the perpetual license, which is required on all managed FirePOWER devices.
Buy New ASA with FirePOWER Service	Buy a New ASA 5585-X appliance with FirePOWER Service	Security Services Processor (SSP) Hardware module. Example: ASA5585-S10F10-K9, plus TA Entitlement	Customer receives paper PAK for the Control license (in the ASA box), and electronic PAKs for the URL and AMP license.
	Buy a New ASA 5500-X with FirePOWER Service	Solid-State Drive (SSD) and FirePOWER Service Software Module. Example: ASA5512-FPWR-K9, plus TA Entitlement	
Upgrade an existing ASA to use FirePOWER	If they already have ASA 5585-X chassis with an open slot, they need to buy a new FirePOWER Service SSP Hardware Module. Example: ASA-SSP-SFR10-K9=	TA Entitlement.	When upgrading an existing ASA to FirePOWER, customer receives all of the licenses electronically.
	If they already have ASA 5500-X appliance, they need to buy a new SSD. Example: ASA5500X-SSD120=	A FirePOWER Service Upgrade License for \$0. Example: ASA5512-CTRL-LIC=, plus TA Entitlement	
Buy a new feature only (Don't want to buy Hardware)	Appliances with FirePOWER services require CTRL (PROTECT + CONTROL) license to enable any other features. Once they have CTRL , they can add additional features.	TA (Signature Update Subscription), TAC (Signature Update + URL), TAM (Signature Update + Malware), TAMC (Signature Update + URL + Malware), URL (URL Filtering), AMP (Malware).	Subscription feature licenses and upgrade licenses have equal sign at the end. All subscription feature licenses are term based, available for 1 or 3 years.
High Availability / Clustering	Feature licenses and subscriptions managed on the primary DC are duplicated on the secondary DC using the original activation key (at the time when a license for primary DC is created). After adding the license key of Primary DC, click Add Device button (on the license portal) to enter the License Key of secondary DC.		To find the detail process, search on the support forum: "How can I make my license a "high availability" or HA license?"
Active-Active Active-Standby (ASA with SFR)	For active-active or active-standby configuration, both units must have the exact firepower licenses installed, both units must have SSDs, and same SKUs.		
Stacking	Cisco provides two separate PAKs for each sensor on stack, or a single PAK that covers all sensors on a stack. Need to generate separate license for each sensor on Stack.		
Replacement	License for replacement hardware can be transferred using the Licensing Portal. After login to Licensing Portal, navigate to Transfer > License for RMA .		To find the detail process, search on the support forum: "Sourcefire - How to transfer an existing license for an RMA".
Security Plus	The Security Plus license on ASA firewall is independent of the FirePOWER Service. There is no relationship between the Security Plus license and FirePOWER service, and it does not enable/disable anything on the Firepower module.		