

McAfee UTM Firewall

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> T2WV F` _Zj VU EYdRe> R_RXV^ V_eiF E> / ZVh R]] d ac` gZUV R dZ_X]V` ^ f] eZV` TeZ` _ _Veh` c\ dVTF cZj Raa]R_TV eYReU` Vd ZR]] ZH YVeYVcR T` ^ aR_j` ZI` ` \Z_X WcT` ^ adYV_dZjV` h VS ac` eVTeZ` _ h ZY T` _eV_e } j eVcZ_X` c` a R]h RdV UVeVTeZ` _L` c [f d eR` _Veh` c\ dVTF cZj } dVh R]] L F E>` ZVh R]] Raa]R_TVd RdV f a e` eYV eRc` Z EYVdV` Raa]R_TVd RdV Uv dZ` _VU Wc d` R]] R_U` ^ ZU dZV` Sf dZ` VddVdL` Rd h V]] Rd]RcXV` V_e/cacZV` ScR` TY` ` W]TV dL` dVeZj`]` TReZ` _dL` R_U dV` ^` eV` VRT` Z` ZV dZ

F E>` ZVh R]] Raa]R_TVd RdV` gVj` dVd` _RS]]` acZVU` R_U T` ^ V` W]]` Z` eVXdRvU` h ZY` R_eZ` ^ R]h RdL` Z` eV dZ` _ adVgV_eZ` _L` _Veh` c\ ac` eVTeZ` _L` Ecf` d eVUD` f` cTV` dVaf` eReZ` _` cReZ` X dL` R_U H VS } j eVcZ_X e` ac` dVTe RXRZ` d e` _` h` _R_U f` _` _` h` _ eYd/R eZ` 6RTY` Raa]R_TV TR` SV` UVa`]` j VU` RdR` } dVh R]] L R GA?` XR eVh` R]L` ` cF E>` dVTF cZj` Raa]R_TVc` ` cRdR T` ^ a]VeV` ` W]TV` _Veh` c\ i Z`]RIS` ` i` :` _eVc` _VeRaa]R_TV` h ZY` R]] eYV` _VTV dRg` h ZUV` RdV` R` _Veh` c\ Z_X e` ` j dZ

:E` R_U dVTF cZj` d eRVM` RaadV` TR eV` F E>` ZVh R]] d Wc eYVZ` VRj` ^` R` RXV^` V_e` ` Wb` `]Z` Z` d` R_U` f a` U` R` eV` dL` R_U` eYVZ` T` ^` adYV_dZjV` ^` ` _Z` eZ` X` R_U` dV a`` c eZ` X` TRaRS` Z` ZV` dZ` 4` ^` a]R` _TV` ` W]TV` d` gR]` f` V` eYVdV` Raa]R_TVd` Wc eYVZ` RS` Z` j` e` ac` gZUV` eYV` Z` Wc` ^` ReZ` _` eYV` _` WU` e` ^` W e d` Xf`]` R e` g` d` b f` ZV` ^` V` _e d` R_U` dZ` a`]ZV` Rf` U` Z eZ



Leverage Enterprise-Friendly Features and Set up Your Distributed Environment

- † High availability and automatic VPN initialization
- † Load balancing and the ability to leverage multiple Internet service providers
- † Token-based authentication available
- † A complete UTM appliance that provides web filtering, mail filtering, intrusion detection and prevention, anti-malware, anti-virus, and more
- † Secure remote VPN access for your mobile staff



Figure 1: Enterprise-class security solutions tailored for the distributed environment and the small and medium-size enterprise.



SG310 The McAfee UTM Firewall SG310 is a compact, feature-rich network security appliance that is perfect for securing small networks and remote workers. The onboard 4-port 10/100 Ethernet switch and serial ports connect the network to the Internet via broadband (ADSL, cable, SHDSL, and others) or narrowband (modem and ISDN) connections.

Create an Instant and Secure Office Network with UTM Firewall

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F dVj` ` f` cF E>` ZVh R]] Rdj` ` f` cR]]` ZI` ` _V` d`]` f eZ` _` Wc` _Veh` c\ Z_X` ` W]TV` A4` d e` VRTY` ` eYV eL` X` Z` X` eYV` ^` dVTF` dV` T` _` _VTeZ` j` e` eYV` :` _eVc` _Ve` R_U` eYV` T` ca`` d eV` H` 2?` e` R_U` dV` gZ` Z` X` R]]` dV` ^` ` eV` RTTV` d d` GA?` _` WU` dZ` F E>` ZVh R]] dYR` _UV` Z eR]]` Wc j` ` f` VR dZj` ` R_U` Re j` h` T` d eZ` :` e h` ` dV` d` Sj` T` _` gV` cZ` X` R]]` _Veh` c\ Z_X e` }` dVh R]] L` Z` eV` dZ` _` adVgV_eZ` _` dVTF` cZj` e` R_U` dV` ^` ` eV` RTTV` d d` b f` ZV` ^` V` _e d` Z` e` ` _` V` Y` ZY` i` d a` WU` e` Y` ZY`]` d`]` RS`]` L` d` R]]` Wc` ^` WRT` e` c` Raa]R_TV` Z` j` ` f` RdV` V` ^` a` h` VdV` e` VR dZj` ` dV e f` a` j` :` f` c d` ^` R]]` Sf` dZ` Vdd` ` W]TV` h` ZY` +`

+ 2]` TR]` _Veh` c\` ` WA4` d` i` h` ZUV` ` ch` ZV`]` dL` Z`]` f` UZ` X` 594` A` R` _U` R]]` =2?` i` c` f` eZ` X` W` _` TeZ` _` d` ` :` _eVc` _Ve` T` _` _VTeZ` _` h` ZY` a` :`]` j` i` SR` dVU` T` _` eV_e` }` j eVcZ_X` ` +` DVR` ^`]` Vdd` =2?` e` H` 2?` T` _` _VTeZ` j` j` +` + 2` T` ^` a]VeV` aVcZ` ` V eV` c` dVTF` cZj` ` d`]` f` eZ` _` i` }` dVh R]] L` GA?` e` :` 5` D` Z` AD` L` R` _e` Y` gZ` f` dL` ^` R` j` R` _U` H` VS` T` _` eV_e` }` j eVcZ_X`



SG560 and SG560U For slightly larger of ces where higher performance is needed, the McAfee UTM Firewall SG560 includes all the features of the SG310 plus a robust metal case, hardware encryption acceleration for better VPN performance, and port-based VLAN capability that offers up to ve separate security zones. The SG560U includes a USB port to provide a low cost 3G wireless connectivity option.



SG565 With the adoption of wireless LANs (WLANs), organizations of all sizes bene t from the ability to access information when away from a desk. The McAfee UTM Firewall SG565 extends the capabilities of the SG560 to include 802.11b/g WLAN support and two USB host ports. USB ports allow you to expand on-board storage, or even provide 3G network access through USB 3G wireless modems either as a primary connection or a high-availability option. The SG565 also offers IDS/IPS, and web caching.



SG580 The McAfee UTM Firewall SG580 consolidates rewall, intrusion prevention, and secure VPN access. Its networking capabilities enable small of ces and branch of ces of large enterprises to safely and easily connect their networks of PCs, PDAs, web and application servers to the Internet via broadband circuits from T-1 to T-3 and xDSL, or narrowband connections (modem and ISDN). Includes up to ve separate security zones, link failover and Internet session load balancing, and built-in web proxy cache.

;f deaZ\ e\VF E> 7Z\h R]] ^` \U] e\Re} e d j` f c Sf dZ Vdd d\bf ZV^ V_ed R_U a` h Vc Z` _Z?` RUUZ_Z_R] c` f e\c d h ZY V dL 594 A d\cg\c d h Z\]V d d UVgZ V dL` c VRZ` gVc UVgZ V d R dV` _WUVUZEYRed h Yj h V TR]]` f c > T2WV F E> 7Z\h R]] a c` Uf Ted e\V T` ^ a]Ve\` W\TV` _Veh` c\Z` H R] S` i : _e\c_VedVTF cZj` Raa]R_TVZ`

Create A Secure Distributed Of ce Environment with McAfee UTM Firewall

2d` dXR_ZR_Z_dUva] j R_e\^ R]h R d\ V_XZ V dL_R_e\ d a R^ d Jf eZ` _dL_R_U Raa]Z R_Z` _]R] Vc} d\h R]] d Re e\ VZ` T` ca` dR d\` W\TV dL dVTF cZj` d e R W h R_e e\ VZ` d\` e\ f d\c d T gV dU Sj` e\V dR^ V e j aV` V a c` e\T eZ` _e\TY` _] XZ\ dZ` @_V` W e\ V SV d e h R j d e` RTT` ^ a]Z Y` e\Z i Z e` Z` a]V^ V_e R d TR] V U h` h` _L` ^` d\ T` d e V W W T e j V d` Jf eZ` _R e e\ V d\` e\] T R e Z` _dL_R_U c` f d\ R]] e R W T e\ c` f X Y e\ V T` ca` dR d\` W\TV` gR R dVTF d\ e f` _V]Z`

F E> 7Z\h R]] d Y Z Y R g R Z R S Z j R_U GA? VRZ` gVc TR a R S Z j V_R S] V j` f e` V_d f d\ f d\c d R] h R j d Y R g V dVTF d\ d R^ ^] V d d T` _V T e Z` _d e` d\ d` f c T V d R e T` ca` dR d\` Y V R U b f R e d\ c a Z` F E> 7Z\h R]] U V e\ T e Z` _d\ c g Z T V d TR` _Z V` e\ j V Z R T` _V T e Z` _Z i U` h` _R_U R f e` ^ R e Z R]] S c Z` X f a R dVTF d\ GA? e f` _V] f` _e j e\ V a c Z` R j T` _V T e Z` _Z i R g R Z R S] V R X R Z` c T` ^ a]Ve\] e R` d a R d\` e e` V_U f d\ c a Z`

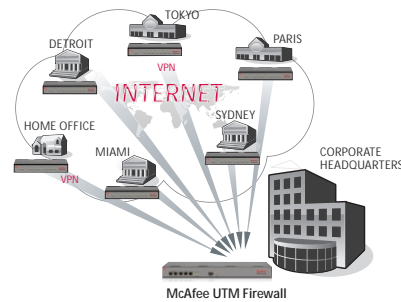


Figure 2: Hub and spoke architecture

McAfee UTM Firewall Family Bene ts, Features, and Advantages

Enterprise-class

> T2WV F E> 7Z\h R]] d T` _] X f d R S] V } c^ h R d\ Z i S R d V U` _ V^ S V U U V U =Z f i Z E Y Z i U V d Z` _ a c` g Z V d R g Z e f R]] j` f` _Z` Z V U d R` _X V` V a d V T e Z` e f` _Z` X` a e Z` _d W c d f T Y V] V^ V_e d R d B f R] Z j` ` W D V c g Z V i B` D L e d R W Y T d Y R a Z` X L G A? e f` _V] e` a`] X j L c` f e Z` X L R_U } _V i X c R Z` V U } d\h R]] d`] V d V e a Z`

F E> 7Z\h R]] d d f a a` c e S` e\ S f d Z V d d L_R_U T` _d f` ^ V d X d R U V S c` R U S R_U L 2.5 D L U V U Z T R e V U T Z T f Z e d W` ^ B` R_U f a L` _R c` h S R_U` ^` U V^ d L H Z Z R` _U \$ 8 h Z\]V d d` a e Z` _c Z` 2 U g R` _T V U` _Veh` c\Z` X W R e f d\ d Z` T] f U V d f a a` c e` V a` c d` R_U e R X i S R d V U G=2? L @ D A L 3 8 A L C: A L C: A g# L C 2 D L C 2 5: F D L E 2 4 2 4 D f i L > D i 4 9 2 A G# L R_U` ^` d\Z` H V S R_U 5? D T R T Y Z` X Z i R] d` R g R Z R S] V Z`

Failover and Load Balancing

:_ RUUZ_Z` _e` e\ V R S Z j e`] V g V d R X V \$ 8 h Z\]V d d` _Veh` c\ d W c Y Z Y R g R Z R S Z j R_U VRZ` gVc d` Jf eZ` _d` > T2WV F E> 7Z\h R]] VR^ Z] a c` Uf Ted R d\ R] d` V b f Z a a V U h Z Y` R d V c R] a` c e e` V_d f d\ f` _Z` e\ c a e V U T` _V T e Z` e Z` W e\ V S c` R U S R_U : _e\c_Ve T` _V T e Z` _Z i]` d e L F E> 7Z\h R]] a c` Uf Ted TR` _R f e` ^ R e Z R]] T d\ R e\ V` _Vh` _R c` h S R_U T` _V T e Z` _f d\ X R` _V i e\ c R] : D 5?` ` c R` _R]` X` ^` U V^ Z E Y V D 8 &` ! L D 8 &` & L D 8 &` ! L R_U D 8 (#! Raa]R_TV d f a a` c e` ^ f] e Z] V S c` R U S R_U a` c e d e` V_d f d\ f` _Z` e\ c a e V U H 2?` R T T V d d` R_U` ^` R i Z` f` ^` S R_U h Z j e Y Z`

Virtual Private Network (VPN)

H Y V e\ V c T` _V T e Z` _X d e V` e` d e V` ` c h Z Y` ^` S Z] V f d\ c d L F E> 7Z\h R]] d d f a a` c e e\ V` ^` d e a` a f] R c e j a V d` W GA? e\TY` _] X j L Z` T] f U Z` _X A A E A L = # E A L 8 C 6 L R_U : A D V T Z` 6 g V` _e\ V d` R] V d e F E> 7Z\h R]] d V T f c Z j` Raa]R_TV d Z` T] f U V R c` S f d e: A D V T GA? d` Jf eZ` _W c d V T f d\] Z` e\ c T` _V T e Z` _X` ^` f] e Z] V` W\TV d R T c` d e\ V a f S] Z` : _e\c_Veh` Z Y` f e Z` g V d e Z` _X` Z` R U V U Z T R e V U h Z V R d\ R` _Veh` c\Z` E Y V F E> 7Z\h R]] GA? T` _] X f d R e Z` _d` d f a a` c e \$ 5 6 D L 2 6 D L R_U` e\ V c a` a f] R c T` ^` ^` V c T R] V` T` g a e Z` _R] X` c e Y` a d Z` _Z` o f V e\TY` _] X j` TR] V U y GA?` ` W` R U Z` _X% R]]` h d` ^` f] e Z] V F E> 7Z\h R]] Raa]R_TV d e`] R U S R] R` _T V R_U R T e R d R GA? T` _T V` _e R e` d` ^` R` _R X Z` _X` R_j` _f` ^` S v c` ` W GA? e f` _V] d Z`



