

TESS UTM > 技術仕様

● TESS UTM機能一覧表

Maximum Performance and Capacity	
Firewall performance	500M
VPN performance(3DES)	100M
Current session	800,000
Policy	10,000
Mode of Operation	
L2 Mode	Yes
L3 Mode	Yes
Mixed Mode	Yes
NAT(static/dynamic)	Yes
PAT	Yes
Virtual IP	Yes
Users support	Unstricted
VLAN Support	Yes
STP/PVST+ support	Yes
Internal DHCP Server	Yes
DHCP relay	Yes
DHCP Client	Yes
Firewall	
DoS/DDoS protections	Yes
Firewall Proxy	FTP, HTTP, SMTP, POP3, Telnet
URL filtering	Yes
Mail filtering	Yes
IP/MAC binding	Yes
P2P Control	Yes
NAT for H.323/SIP/SQI.net etc	Yes
User Authentication	Yes
VPN	
Concurrent VPN tunnels	500
DES/3DES and AES encryption	Yes
MD-5 and SHA-1 authentication	Yes
IKE	Yes
L2TP/PPTP	Yes
IPSec NAT Traversal	Yes
VPN tunnel Monitor	Yes

System Management	
Web UI (HTTPS)	Yes
Command Line Interface(Console)	Yes
Command Line Interface(SSH)	Yes
TESS Manager	Yes
SNMP custom MIB	Yes
Monitoring & Logging	
Syslog(multiple servers)	Yes
E-mail Alert	Yes
Standard and custom MIB	Yes
Real Time Monitoring	Yes
Traceroute/Ping	Yes
Routing	
Static routing	Yes
Source-based routing	Yes
OSPF dynamic routing	Yes
RIPv1/v2 dynamic routing	Yes
HA(High Availability)	
Active-Standby	Yes
Active-Active	Yes
Redundant Interfaces	Yes
Configuration synchronization	Yes
Session synchronization	Yes
Session failover	Yes
Device failure detection	Yes
Link failure detection	Yes
Line Loadbalance	Yes
Administration	
Local administrator	Account 256, IP address 256
User level configuration	Root/Manager/Auditor/Policiar
Software upgrade	Web UI / Console
Restrict administrative Network	Yes
Traffic Control	
Maximum bandwidth	Yes
Guaranteed bandwidth	Yes
Priority configuration	Yes
IPS	
Flooding 攻撃遮断 (syn, icmp .etc)	Yes
Scanning 攻撃遮断 (TCP connect scan, port scanning .etc)	Yes
Pattern base detection & protection	Yes(1500+)
Worm/Virus detection & protection	Yes
User Define Signature detection & protection	Yes
Rule Configuration (検知/遮断活性/非活性)	Yes
Realtime packet sniffing	Yes