



JT SD-WAN Licensing

Platform	Prime SD-WAN	Prime Secure SD-WAN	Premier Secure SD-WAN	Premier Elite SD-WAN
LTE				
LTE support	✓	✓	✓	✓
WiFi				
WiFi interface support	✓	✓	✓	✓
WiFi interface support	✓	✓	✓	✓
QoS				
Classification	✓	✓	✓	✓
DSCP marking	✓	✓	✓	✓
Adaptive rate limiting	✓	✓	✓	✓
ZTP				
ZTP agent & server	✓	✓	✓	✓
Certificate based authentication	✓	✓	✓	✓
2-factor authentication	✓	✓	✓	✓
Auto upgrade, configuration	✓	✓	✓	✓
Global ZTP server based	✓	✓	✓	✓
Encrypted URL based	✓	✓	✓	✓
Deployment Options				
Virtual	✓	✓	✓	✓
Physical	✓	✓	✓	✓
Cloud Azure	✓	✓	✓	✓
Cloud AW	✓	✓	✓	✓
Cloud GCE	✓	✓	✓	✓
Provisioning				
Template-based provisioning	✓	✓	✓	✓
Custom parameterization	✓	✓	✓	✓
Zero Touch provisioning	✓	✓	✓	✓



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Other Platform Capabilities				
Quick Assist support (hw based encryption/decryption)	✓	✓	✓	✓
TPM chip for storing keys & sensitive data	✓	✓	✓	✓
uCPE				
uCPE - platform level support w/service chaining	✓	✓	✓	✓
uCPE - 3rd party VM Lifecycle Management	✓	✓	✓	✓

SD Routing	Prime SD-WAN	Prime Secure SD-WAN	Premier Secure SD-WAN	Premier Elite SD-WAN
Layer 2 - Interface Features				
VLAN tagging	✓	✓	✓	✓
Aggregated Ethernet	✓	✓	✓	✓
PPPoE	✓	✓	✓	✓
Routing				
Static Routing	✓	✓	✓	✓
OSPF v2/v3	✓	✓	✓	✓
MP-BGP4	✓	✓	✓	✓
MP-BGP IPv6 SAFI support	✓	✓	✓	✓
RIPv2	✓	✓	✓	✓
BFD	✓	✓	✓	✓
ECMP	✓	✓	✓	✓
Policy based routing	✓	✓	✓	✓
Route Reflector	✓	✓	✓	✓
Flow Mirroring	✓	✓	✓	✓
VRRP	✓	✓	✓	✓
Multicast				
IGMP v2/3 (LAN intf)	✓	✓	✓	✓
PIM SM (LAN/WAN)	✓	✓	✓	✓
PIM SSM	✓	✓	✓	✓
PIM RP, Bootstrap RP, Anycast RP	✓	✓	✓	✓
Anycast RP	✓	✓	✓	✓
IP Address Management				
DHCP client	✓	✓	✓	✓
DHCP relay	✓	✓	✓	✓
DHCP server	✓	✓	✓	✓
DHCP v6 client	✓	✓	✓	✓
DHCP v6 server	✓	✓	✓	✓
CGNAT				
Static	✓	✓	✓	✓
Dynamic	✓	✓	✓	✓
NATPT	✓	✓	✓	✓
ALG support	✓	✓	✓	✓
EIM/EIF	✓	✓	✓	✓
PBA support	✓	✓	✓	✓
MPLS VPN				
MPLS BGP L3VPN ✓✓✓✓	✓	✓	✓	✓



Layer 4	Prime SD-WAN	Prime Secure SD-WAN	Premier Secure SD-WAN	Premier Elite SD-WAN
IKE based IPSec VPN Tunnels				
IKEv2/v1	✓	✓	✓	✓
Pre-shared key/PKI authentication	✓	✓	✓	✓
Dead peer detection	✓	✓	✓	✓
Diffie-Hellman key negotiation	✓	✓	✓	✓
AES 128/256 encryption (IKE/IPsec)	✓	✓	✓	✓
SHA1/SHA256/SHA384/SHA512/null hashing	✓	✓	✓	✓
NAT traversal	✓	✓	✓	✓
Perfect forward secrecy	✓	✓	✓	✓
IPsec rekey time/volume based	✓	✓	✓	✓
Anti-replay	✓	✓	✓	✓
Pre/post fragmentation	✓	✓	✓	✓
Route based VPN	✓	✓	✓	✓
IPv6 based IPSec support	✓	✓	✓	✓
Dual Stack support	✓	✓	✓	✓
Stateful (L4) Firewall				
Zone and endpoint based stateful firewall	✓	✓	✓	✓
5 tuple flows based (zone, address, user, region), Geo-IP, blacklisting	✓	✓	✓	✓
Rich actions (accept, drop/discard, rate-limit, log)	✓	✓	✓	✓
ALG support	✓	✓	✓	✓
IPv6 support	✓	✓	✓	✓
DOS Protection				
Aggregate and classified DDoS profiles	✓	✓	✓	✓
L3 ICMP Flood, IP other flood	✓	✓	✓	✓
UDP, TCP SYN flood	✓	✓	✓	✓
ICMPv6 flood	✓	✓	✓	✓
SCTP flood	✓	✓	✓	✓
Port scans and host sweeps	✓	✓	✓	✓
L2-L4 anomaly detection	✓	✓	✓	✓
IPv6 support	✓	✓	✓	✓

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Application Visibility				
Identification of 3000+ applications & protocols	✓	✓	✓	✓
Support for user-defined applications & app groups	✓	✓	✓	✓
Support for user defined application filters based on any combination of family, subfamily, risk, productivity & tag	✓	✓	✓	✓
Nested application support	✓	✓	✓	✓
Enable packet capture based on known/unknown applications	✓	✓	✓	✓
IPv6 support	✓	✓	✓	✓



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SD-WAN Deployment Options				
Behind a NAT device/firewall	✓	✓	✓	✓
Encrypted and Non-encrypted overlays with MPLS/GRE or VXLAN	✓	✓	✓	✓
SD-WAN Controller	✓	✓	✓	✓
WAN circuit support	✓	✓	✓	✓
Full Mesh Topology	✓	✓	✓	✓
Hub-Spoke Topology	✓	✓	✓	✓
Any Topology	✓	✓	✓	✓
Dynamic IPSec overlays	✓	✓	✓	✓
Direct Internet Access	✓	✓	✓	✓
Number of WAN Links	✓	✓	✓	✓
Carrier-grade SD-WAN				
MP-BGP route exchange with SDN controller	✓	✓	✓	✓
Primary to secondary WAN link failover in < 2 seconds	✓	✓	✓	✓
OAM - Handle branch device / link failure to the controller	✓	✓	✓	✓
OAM - Redundant controllers	✓	✓	✓	✓
Multi-tenancy	✓	✓	✓	✓
Stateful high-availability	✓	✓	✓	✓
Link aggregation	✓	✓	✓	✓
Hierarchical QoS	✓	✓	✓	✓
Per tunnel QoS	✓	✓	✓	✓
LTE network optimized probing (adaptive probing)	✓	✓	✓	✓
Shared multi-tenant control plane	✓	✓	✓	✓
Overlay encapsulation options (VXLAN, IPSec)	✓	✓	✓	✓
Dynamic IPSec VPN Tunnel Overlays				
Secure (and separate) control and data channels	✓	✓	✓	✓
Automatic Key Management	✓	✓	✓	✓
Secure on-demand data channels with unique key pairs between any two sites	✓	✓	✓	✓
Two factor authentication	✓	✓	✓	✓
Automatic certificate lifecycle management	✓	✓	✓	✓
Control Plane based - dynamic - OTT topology based IPSec tunnels for data	✓	✓	✓	✓
Traffic Steering				
Route based traffic steering	✓	✓	✓	✓
Seamless integration with WAN optimization devices	✓	✓	✓	✓
App based intelligent path selection - fixed criteria	✓	✓	✓	✓
App based intelligent path selection - user-defined criteria, least cost, high bandwidth paths	✓	✓	✓	✓
Traffic Load Balancer - inline ADC-lite functionality for best service chaining experience and L7 load balancing			✓	✓
URL based traffic management			✓	✓
IPv6 support	✓	✓	✓	✓

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Application traffic management				
Application based traffic steering	✓	✓	✓	✓
AppQoS – Traffic shaping	✓	✓	✓	✓
AppQoS – Rate limiting	✓	✓	✓	✓
Application-based SLAs	✓	✓	✓	✓
Selective application encryption (ie: encryption based on app or traffic type)	✓	✓	✓	✓
Application blocking	✓	✓	✓	✓
Universal SD-WAN Migration Gateway				
BGP based SD-WAN gateway	✓	✓	✓	✓
IPSec based SD-WAN gateway	✓	✓	✓	✓
Application performance based gateway	✓	✓	✓	✓

Supreme	Prime SD-WAN	Prime Secure SD-WAN	Premier Secure SD-WAN	Premier Elite SD-WAN
Application traffic conditioning				
Forward Error Correction (FEC)			✓	✓
Packet Cloning - Decloning			✓	✓
Packet Striping across SD-WAN path bundle			✓	✓
CODEC support & MOS Score based Traffic Engineering			✓	✓
DIA/DCA Traffic Optimizations for Cloud SaaS destined sites			✓	✓
IPv6 support			✓	✓
User & Group Level Traffic Control for SD-WAN				
User/Group based policies with support for Active Directory & LDAP			✓	✓
Kerberos, Captive Portal Form, OAuth, SAML SP support			✓	✓
SD-WAN QoS Control support by User-ID, Group			✓	✓
SD-WAN Traffic Engineering Policy Control support by User-ID, Group			✓	✓
SD-WAN L7 SLA policy based traffic engineering by User-ID and Group			✓	✓
L4 Load Balancer				
Layer 4 load balancing			✓	✓
LB algorithms – Hash/RR/Cost			✓	✓
Persistence profiles			✓	✓
Health monitoring – L4 based (TCP/ICMP)			✓	✓
Health monitoring – L7 based (HTTP)			✓	✓
Direct server return – L2			✓	✓
Direct server return – L3			✓	✓
LB behind NAT – reverse proxy forwarding			✓	✓
High-availability – active-backup			✓	✓



NGFW	Prime SD-WAN	Prime Secure SD-WAN	Premier Secure SD-WAN	Premier Elite SD-WAN
DNS Proxy & Security				
DNS Forwarder			✓	✓
DNS Split Proxy		✓	✓	✓
DNS Proxy		✓	✓	✓
DNS Security Feeds and DNS Firewall		✓	✓	✓
Next-Generation (L7) Firewall				
L7 application based policies		✓	✓	✓
Application triggers - family/sub family, risk, productivity, tags		✓	✓	✓
Device Identification, fingerprinting and logging		✓	✓	✓
Device ID based traffic management		✓	✓	✓
Network Access Control				
User/Group based policies with support for Active Directory & LDAP		✓	✓	✓
Kerberos, Captive Portal Form, Oauth, SAML SP support		✓	✓	✓
802.1x with RADIUS back-end		✓	✓	✓
802.1x Certificate and MAC based access control		✓	✓	✓
Policy trigger support by User-ID, Group		✓	✓	✓
Versa Forward Proxy				
DIA/DCA use-case coverage		✓	✓	✓
SSL-TLS leverage only for traffic forwarding purposes		✓	✓	✓
Security Service Chaining		✓	✓	✓
URL/Content Filtering & Captive Portal				
Predefined/user defined categories and actions		✓	✓	✓
Whitelist/blacklist		✓	✓	✓
Search patterns/strings		✓	✓	✓
Web reputation feeds		✓	✓	✓
Reputation/category based actions / captive portal		✓	✓	✓
URL filter based captive portal w/ rich set of actions		✓	✓	✓
Intelligent Path selection based on URL category		✓	✓	✓
Custom action messages		✓	✓	✓
IPv6 Support (URL Identification and Traffic Engineering)		✓	✓	✓
IPv6 Support (Categorization and Reputation)		✓	✓	✓



UTM	Prime SD-WAN	Prime Secure SD-WAN	Premier Secure SD-WAN	Premier Elite SD-WAN
Antivirus				
Multiple file types				✓
Multiple protocol detection - FTP, HTTP, Email				✓
Compressed file type detection				✓
Nested compression				✓
Packet direction - client/server				✓
NG-IPS				
Vulnerability Profiles - by CVE ID/signature set /CVSS				✓
Score/Packet direction/Class				✓
Multiple Vulnerability DB Reference				✓
OS/Product based				✓
Signature based & Protocol Anomaly based detection				✓
Packet capture - pre & post window				✓
WAN circuit support				✓
L7 anomaly detection				✓
Javascript anomaly detection				✓
SSL & TLS Proxy				
SSL Inspection for invalid, expired, untrusted certificates				✓
HTTPS Proxy				✓
SSLv4 & TLS 1.2 Proxy				✓
File Filtering & DLP				
File Feeds and Filtering				✓

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