

## Prisma Access Technical Specifications Datasheet

Table 1: Mobile User, Remote Network, Inbound Access, and Service Connections Specifications				
Capabilities	Mobile User	Remote Network	Inbound Access	Service Connection
<b>Throughput</b>				
Max throughput per tunnel	N/A	500 Mbps*	500 Mbps*	1 Gbps† 5 Gbps per data center
Throughput cap per tunnel	N/A	• Per-site BW model: 110% of allocated BW per RN • Aggregated BW model: Maximum 500 Mbps per RN; minimum 50 Mbps allocation per compute region	110% of licensed throughput	Best effort
<b>Rules and Objects‡</b>				
Max security rules	10,000	10,000	10,000	N/A
Max address objects	20,000	20,000	20,000	N/A
Max address groups	2,500	2,500	2,500	N/A
Members per address group	2,500	2,500	2,500	N/A
FQDN address objects	2,000	2,000	2,000	N/A
Service objects	2,000	2,000	2,000	N/A
Service groups	250	250	250	N/A
Members per service group	500	500	500	N/A
Security profiles	750	750	750	N/A
Number of QoS policies	N/A	2,000	2,000	2,000
<b>URL Filtering§</b>				
Total entries for URL Filtering allow list, block list, and custom categories	25,000	25,000	N/A	N/A
Max URL Filtering custom categories	2,000	2,000	N/A	N/A
Dataplane cache size for URL Filtering§	90,000	90,000	N/A	N/A
Management plane cache size for URL Filtering	100,000	100,000	N/A	N/A
Max URL capacity	100,000	300,000	N/A	N/A
<b>User-ID</b>				
User-IP mappings (management plane)†	512,000	512,000	N/A	N/A
User-IP mappings (dataplane)§	512,000	512,000	N/A	N/A
Active and unique User-ID groups used in policy†	10,000	10,000	N/A	N/A
<b>App-ID¶   </b>				
Custom App-ID signatures	6,000	6,000	N/A	N/A
Custom App-IDs#	5,000	5,000	N/A	N/A
<b>Routing and Addressing§, #</b>				
Max unique static routes (service)	15,000	15,000	15,000	15,000
Max unique BGP routes (service)	15,000	15,000	15,000	15,000
<b>GlobalProtect Capacity/Throughput</b>				
Max concurrent GP App users per region**, ††	No cap; auto-scales as demand increases	N/A	N/A	N/A
Max concurrent GP Clientless VPN users per region††	1,200	N/A	N/A	N/A
<b>External Dynamic Lists (EDL) Max Capacity</b>				
IPs	100,000			
URLs	100,000			
DNS domains	2,000,000			

**Key Notes/Assumptions:**

These numbers are based on HTTP 24K object sizes unless otherwise specified. Other traffic mixes will result in similar but potentially different maximum values.

\* Prisma Access 2.0 supports 500 Mbps with SSL decryption and 1 Gbps without.

† Service connection performance varies based on customer equipment, customer ISP, and other factors beyond the control of the Prisma Access service. To get up to 5 Gbps, use five service connections and five tunnels with ECMP on-premises.

‡ These limits are contingent upon the Panorama config size of 254 MB. If the configuration size exceeds 254 MB, the service will not accept any new commits; however, there will be no traffic disruption or service impact.

§ These limits must not be exceeded to ensure there is no traffic disruption and no impact to service continuity.

|| App-ID is a patented traffic classification system only available in Palo Alto Networks firewalls for application identification. App-ID signatures are granular, and the combination of App-ID with URL Filtering enables customers to provide granular control of policies.

# These limits are for the service/infrastructure per tenant; they are not per tunnel or per mobile user gateway limits.

\*\* Customers must purchase appropriate license quantities.

†† Three regions in a worldwide Prisma Access deployment: 1) North America & South America, 2) Europe, Middle East, and Africa, and 3) Asia, Australia, and Japan.

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Table 2: Prisma Access for Clean Pipe Specifications	
Capabilities	Clean Pipe
<b>Throughput</b>	
Throughput*	100 Mbps – 10 Gbps
<b>Rules and Objects<sup>†</sup></b>	
Max security rules	10,000
Max address objects	20,000
Max address groups	2,500
Members per address group	2,500
FQDN address objects	2,000
Service objects	2,000
Service groups	250
Members per service group	500
Security profiles	750
Number of QoS policies	2,000
<b>URL Filtering<sup>‡</sup></b>	
Total entries for URL Filtering allow list, block list, and custom categories	25,000
Max URL Filtering custom categories	2,000
Dataplane cache size for URL Filtering <sup>‡</sup>	90,000
Management plane cache size for URL Filtering	100,000
Max URL capacity	100,000
<b>App-ID<sup>§</sup></b>	
Custom App-ID signatures	6,000
Custom App-IDs	5,000
<b>Routing and Addressing<sup>  </sup></b>	
Max unique BGP routes (service)	100

**Key Notes/Assumptions:**  
 These numbers are based on HTTP 24K object sizes unless otherwise specified. Other traffic mixes will result in similar but potentially different maximum values.  
 Leverages GCP Partner Interconnect. GCP Partner Interconnect [quotas and limits](#) apply.  
 \* VLAN attachment dependent. VLAN attachment sizes supported from 100 Mbps to 10 Gbps.  
 † These limits are contingent upon the Panorama config size of 254 MB. If the configuration size exceeds 254 MB, the service will not accept any new commits; however, there will be no traffic disruption or service impact.  
 ‡ This limit must not be exceeded to ensure there is no traffic disruption and no impact to service continuity.  
 § App-ID is a patented traffic classification system only available in Palo Alto Networks firewalls for application identification. App-ID signatures are granular, and the combination of App-ID with URL Filtering enables customers to provide granular control of policies.  
 || These numbers are for the service/infrastructure per tenant; they are not per tunnel or per mobile user gateway limits.

