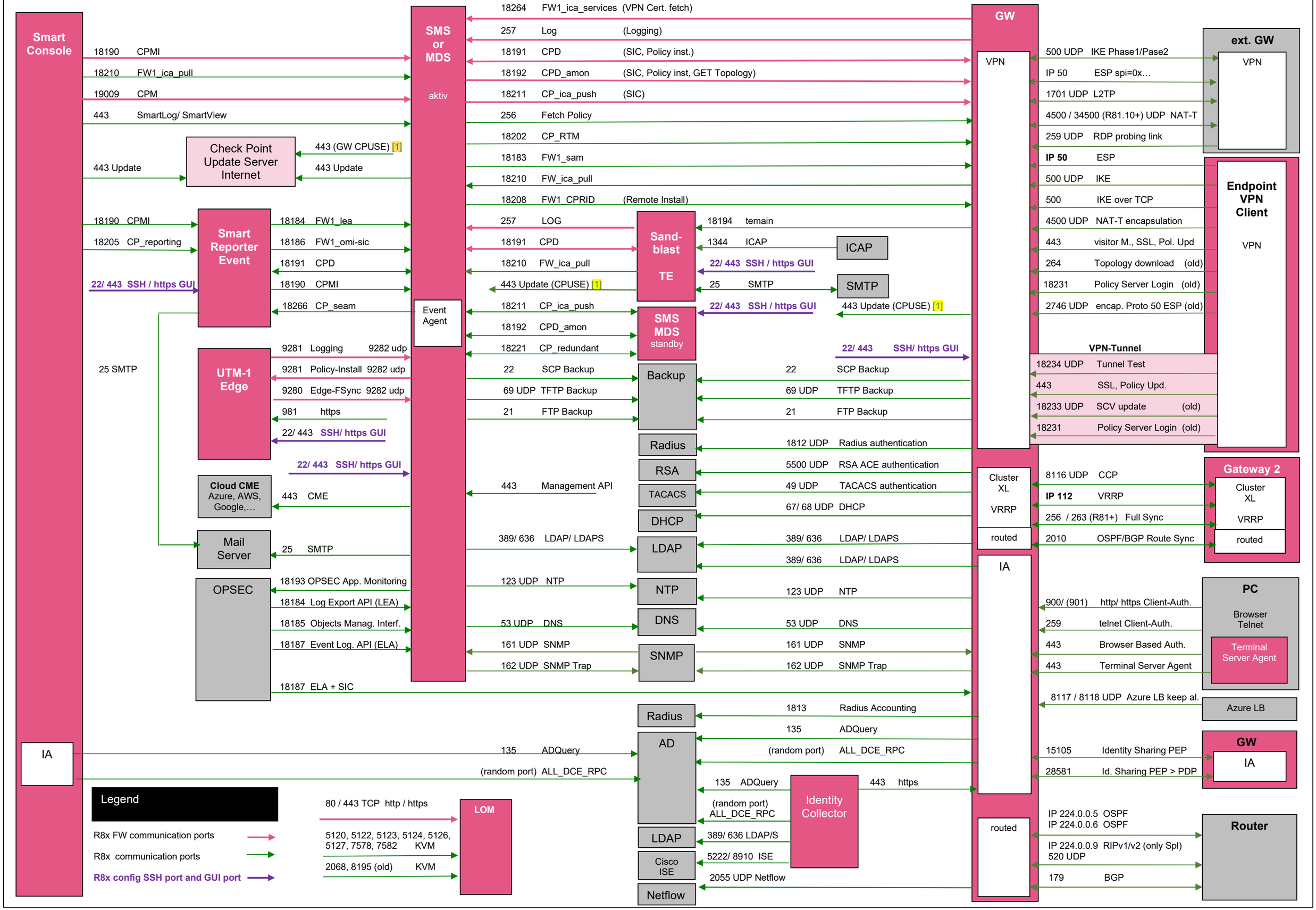
Smart Console
18190 CPMI
18210 FW1_ica_pull
19009 CPM
443 SmartLog/ SmartView
443 Update
Check Point Update Server Internet
443 (GW CPUSE) [1]
443 Update
18190 CPMI
18205 CP_reporting
22/ 443 SSH / https GUI
Smart Reporter Event
18184 FW1_lea
18186 FW1_omi-sic
18191 CPD
18190 CPMI
18266 CP_seam
25 SMTP
UTM-1 Edge
9281 Logging 9282 udp
9281 Policy-Install 9282 udp
9280 Edge-FSync 9282 udp
981 https
22/ 443 SSH/ https GUI
22/ 443 SSH/ https GUI
Cloud CME Azure, AWS, Google,…
443 CME
Mail Server
25 SMTP
OPSEC
18193 OPSEC App. Monitoring
18184 Log Export API (LEA)
18185 Objects Manag. Interf.
18187 Event Log. API (ELA)
18187 ELA + SIC
SMS or MDS
aktiv
Event Agent
18264 FW1_ica_services (VPN Cert. fetch)
257 Log (Logging)
18191 CPD (SIC, Policy inst.)
18192 CPD_amon (SIC, Policy inst, GET Topology)
18211 CP_ica_push (SIC)
256 Fetch Policy
18202 CP_RTM
18183 FW1_sam
18210 FW_ica_pull
18208 FW1_CPRID (Remote Install)
257 LOG
18191 CPD
18210 FW_ica_pull
443 Update (CPUSE) [1]
18211 CP_ica_push
18192 CPD_amon
18221 CP_redundant
22 SCP Backup
69 UDP TFTP Backup
21 FTP Backup
443 Management API
389/ 636 LDAP/ LDAPS
123 UDP NTP
53 UDP DNS
161 UDP SNMP
162 UDP SNMP Trap
Sand-blast TE
18194 temain
1344 ICAP
22/ 443 SSH / https GUI
25 SMTP
ICAP
SMTP
22/ 443 SSH / https GUI
443 Update (CPUSE) [1]
SMS MDS standby
22/ 443 SSH/ https GUI
Backup
22 SCP Backup
69 UDP TFTP Backup
21 FTP Backup
Radius
1812 UDP Radius authentication
RSA
5500 UDP RSA ACE authentication
TACACS
49 UDP TACACS authentication
DHCP
67/ 68 UDP DHCP
LDAP
389/ 636 LDAP/ LDAPS
389/ 636 LDAP/ LDAPS
NTP
123 UDP NTP
DNS
53 UDP DNS
SNMP
161 UDP SNMP
162 UDP SNMP Trap
GW
VPN
500 UDP IKE Phase1/Pase2
IP 50 ESP spi=0x…
1701 UDP L2TP
4500 / 34500 (R81.10+) UDP NAT-T
259 UDP RDP probing link
IP 50 ESP
500 UDP IKE
500 IKE over TCP
4500 UDP NAT-T encapsulation
443 visitor M., SSL, Pol. Upd
264 Topology download (old)
18231 Policy Server Login (old)
2746 UDP encap. Proto 50 ESP (old)
VPN-Tunnel
18234 UDP Tunnel Test
443 SSL, Policy Upd.
18233 UDP SCV update (old)
18231 Policy Server Login (old)
ext. GW
VPN
Endpoint VPN Client
VPN
Cluster XL
VRRP
routed
8116 UDP CCP
IP 112 VRRP
256 / 263 (R81+) Full Sync
2010 OSPF/BGP Route Sync
Gateway 2
Cluster XL
VRRP
routed
IA
900/ (901) http/ https Client-Auth.
259 telnet Client-Auth.
443 Browser Based Auth.
443 Terminal Server Agent
PC
Browser Telnet
Terminal Server Agent
8117 / 8118 UDP Azure LB keep al.
Azure LB
IA
135 ADQuery
(random port) ALL_DCE_RPC
Radius
1813 Radius Accounting
AD
135 ADQuery
(random port) ALL_DCE_RPC
15105 Identity Sharing PEP
28581 Id. Sharing PEP > PDP
GW
IA
135 ADQuery
(random port) ALL_DCE_RPC
LDAP
389/ 636 LDAP/S
Cisco ISE
5222/ 8910 ISE
Netflow
2055 UDP Netflow
Identity Collector
443 https
routed
IP 224.0.0.5 OSPF
IP 224.0.0.6 OSPF
IP 224.0.0.9 RIPv1/v2 (only Spl)
520 UDP
179 BGP
Router
Legend
R8x FW communication ports
R8x communication ports
R8x config SSH port and GUI port
80 / 443 TCP http / https
5120, 5122, 5123, 5124, 5126, 5127, 7578, 7582 KVM
2068, 8195 (old) KVM
LOM