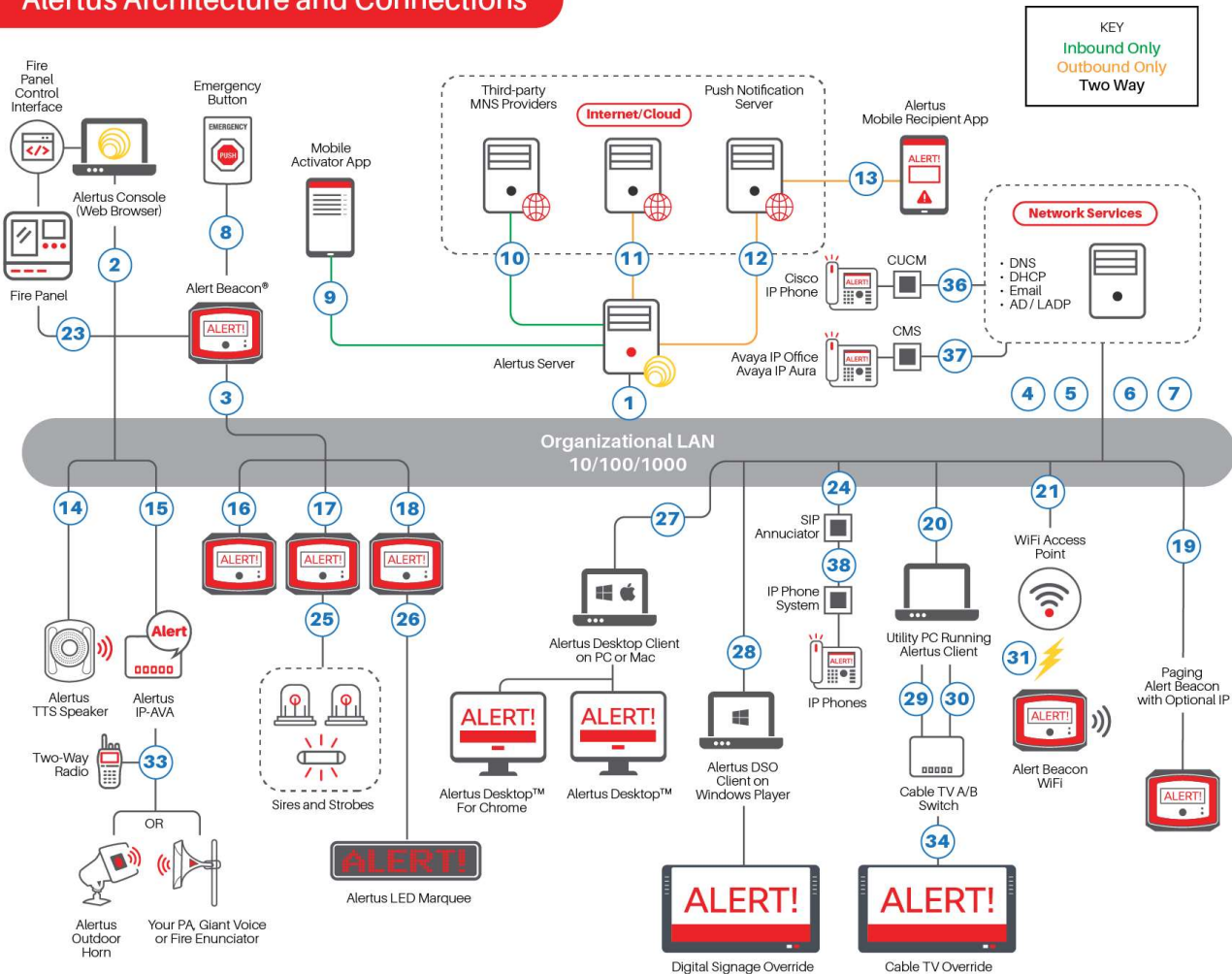


Alertus Architecture and Connections



Alert	Description	Port	Protocol
1	Alertus Server Traffic	80, 443, (8280)	Varies
2	Alertus Web Activation	80, (443)	HTTP(s)
3	Alert Beacon	80	Ethernet, IP
4	DNS	53	DNS
5	Email Traffic	25 (or other SMTP)	SMTP
6	LDAP Traffic	389	LDAP/Active Directory
7	DHCP Traffic	66, 67	DHCP
8	Panic Button	Auxiliary Input	Twisted Pair/Dry Contact Closure (N/O)
9	Alertus Mobile Activator App	443	WiFi/Cellular, HTTPS
10	Third-Party Inbound	8280, 443	SOAP/REST, HTTPS
11	Third-Party Outbound	Varies	Depends on the third-party service's APIs
12	Alertus Mobile Push Server	443	REST API, HTTPS
13	PUSH to Mobile Client	Android 5228, 5229, and 5230, iOS 443 and 5223	Cellular Data, WiFi
14	IP TTS Speaker	8443	HTTPS
15	Alertus IP-AVA	8443	HTTPS
16	Alert Beacon	80	Ethernet, IP
17	Alert Beacon	80	Ethernet, IP
18	Alert Beacon	80	Ethernet, IP
19	Pager/Optional IP Traffic	80 for IP	FLEX or POCSAQ for Paging/Ethernet, IP
20	Alertus Signage Override	80, 8443	HTTP(s)
21	WiFi Access Point	80, 8443	HTTP(s)
23	RS232	Alert Beacon RS232	Alertus TTS Cable
24	Alertus SIP Annunciator	8443	HTTPS
25	Sirens & Strobes	Alert Beacon Aux Out 1/2	Contact Closure
26	LED Marquee Add On	Alert Beacon RS232	Alertus Marquee Cable
27	Alertus Desktop	80, 8443	HTTP(s)
28	Digital Signage Override Client	80, 8443	HTTP(s)
29	CATV Video	Utility PC Video Out	DVI, VGA, HDMI
30	CATV Switching	Utility PC Com Port	RS232
31	WiFi Alert Beacon	80	WiFi (Open, WEP, WPA, WPA2), IP
33	Text-to-Speech Audio	TTS Line Out	Line Level Audio
34	CATV Video	Switch Box Video Cable	Varies
36	Cisco Manager Integration	Varies, 8280, 8443, 443	Multicast for audio distribution, unicast for text alerts, AXL/JTAPI Interface of CUCM
37	Avaya Aura/Avaya IP Office Integration	Varies, 2222, 8280, 80	Multicast for audio distribution, unicast for text alerts
38	SIP Annunciator	Varies 5060 or 5061	SIP for signaling, RTP (G. 711) for audio