Secure Connectivity for Elections & Polling Places

Cloud-Managed, LTE-Enabled Solutions Protect Uptime & Critical Voter Information

The Challenge

Government agency leaders and IT departments have many network-related challenges to consider when connecting and securing voter kiosks on election day. With temporary polling places at locations ranging from rural towns to big cities, agencies need flexible, easy-to-deploy Internet access.

With the integrity of the democratic process at stake, election and registrar departments must have assurance that voter data is completely secure – and that it's isolated from applications such as WiFi for volunteers.

Further, with lean IT teams, agencies require the ability to troubleshoot connectivity and security remotely. All of these issues must be addressed with cost-effective solutions that fit well into streamlined government budgets.

The Solution

Agencies leverage Cradlepoint's all-in-one branch solutions for pop-up connectivity at polling locations anywhere. Cloud-managed and software-defined routers – delivered through NetCloud Service – include high-performance WiFi and support multiple WAN options, such as wired connections and up to two LTE dual-SIM modems for ultra-reliable connectivity.

Advanced security and Unified Threat Management (UTM) features including app-based control, multi-zone firewall, IPS/IDS, and web content filtering provide enhanced voting system security. Also, with NetCloud Perimeter running on each router, sensitive data from voting booths can be isolated on perimeter-secured overlay networks – leveraging Software-Defined Perimeter technology.

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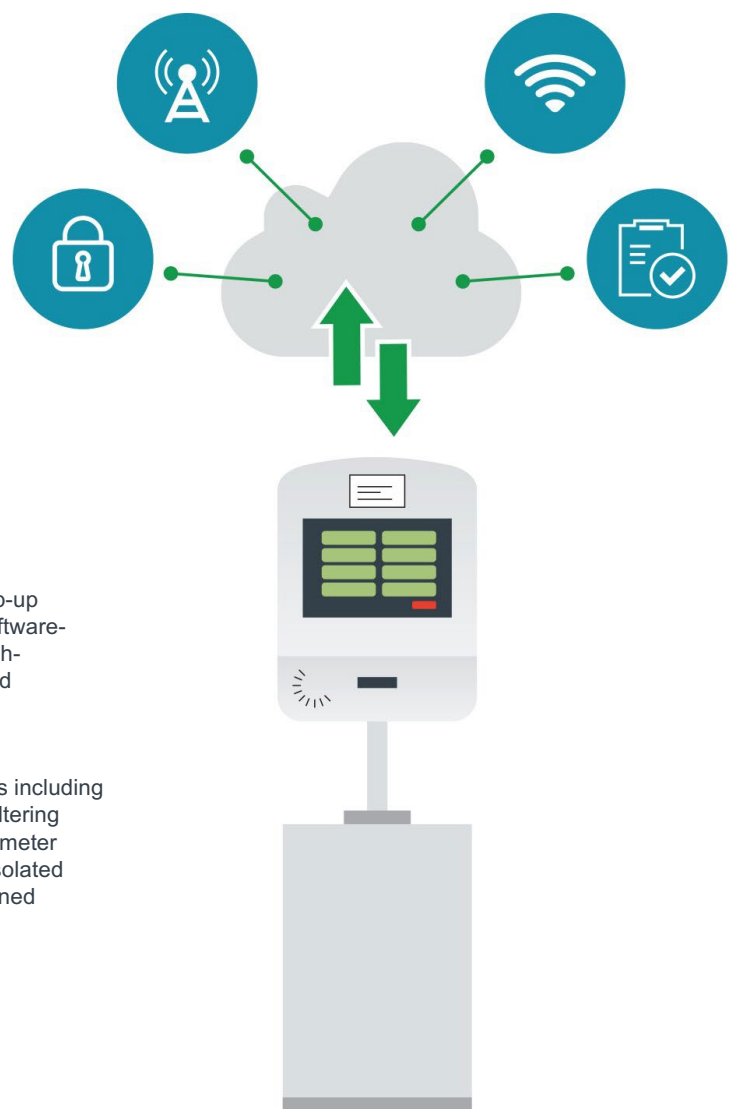
Benefits

Connection Flexibility & Multi-Carrier Failover

Seamless failover between a variety of WAN sources keeps election services up and running without downtime, which would be disastrous. In rural areas with inconsistent connectivity, the ability to leverage dual modems to automatically fail over between carriers is the only way to ensure constant connectivity to ensure every vote is cast.

Enhanced Data Security

Scalable network security provided through a single appliance gives IT teams the flexibility to protect against malicious attacks at every local polling place—and to keep the most important data completely separate from other traffic.

Easy Deployment & Remote Management from Anywhere

Cradlepoint's plug-and-play routers are simple to set up in minutes and can be monitored and managed from anywhere through a single-pane-of-glass service. Updates and configuration changes are pushed out to every router with one click, and real-time alerts and analytics make network troubleshooting easy.

Cost-Savings

The convergence of multi-WAN connectivity, multi-faceted data security, cloud-based network management, and software-defined technologies through a single service saves significant money on hardware and IT man-hours

> The Consolidated Appropriations Act of 2018 ushered in $380 million for states to improve the administration of elections for Federal office, including to enhance technology and improve security.

Secure Solution for Election Locations

Purpose-Built Network Device

Cradlepoint's router platforms accommodate various wired & wireless WANs, including LTE & WiFi, through one device.

Modular modems provide dual-modem connectivity for improved uptime.

Advanced Security & Management

cradlepoint NetCloud™

— Cloud Management: **Centralised management of all devices on your network**

— Orchestration: **Point-and-click ability to build a VPN over wired & wireless broadband**

— Scalable Security & More: **Application-aware firewall & QoS, application-based traffic analytics & web content filtering**

Comprehensive 24x7 Support

24x7 SUPPORT

— Phone: **24-hour weekdays & emergency-only weekends**

— Web: **24x7 online case management, 24x5 chat & 24x7 Knowledge Base**

— **Limited lifetime warranty for hardware**

Learn more at cradlepoint.com

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