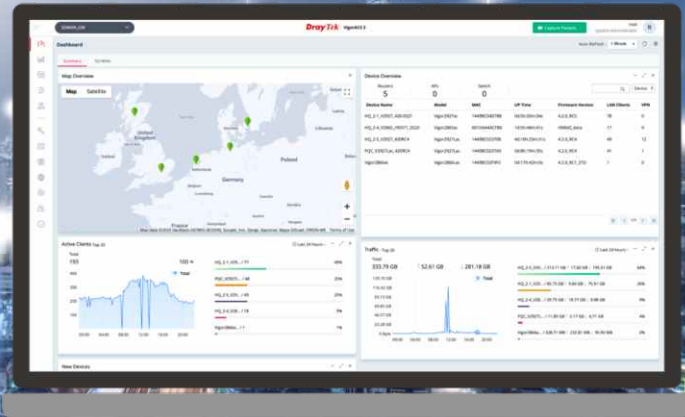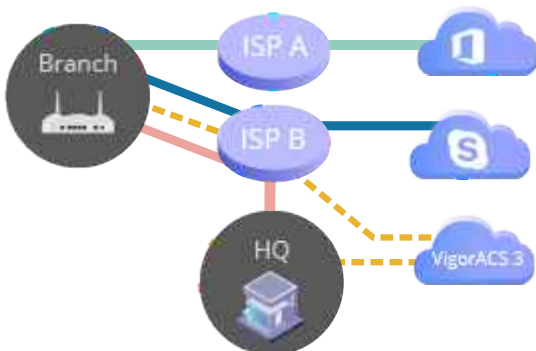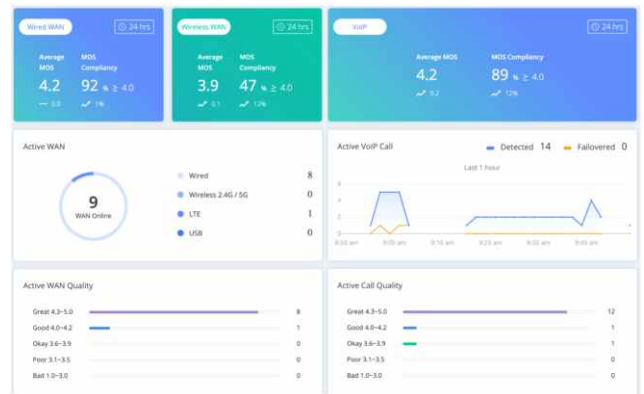# DrayTek

VigorACS 3

NMS for Vigor Devices

Network Management System

VigorACS 3 is the latest version of DrayTek's Network Management System (NMS). It supports all current DrayTek routers, access points, and switches, providing a integrated platform for configuration, monitoring and management. VigorACS 3 is also the core of the DrayTek SD-WAN solution. It's the central software where Network Administrator can perform configuration, provisioning, and monitoring to the edge routers. With the supporting of server load balancing/failover, VigorACS 3 meets most of the ISP/Enterprise requirements of server SLA and resilience, and is ideal for hosting both public/private cloud management services.

SD-WAN Orchestrator

Quality-Driven Dashboard
The quality of every WAN/VPN interface is measured by latency, loss, and jitter. Quality-driven dashboard helps Network Administrator to understand the reliability of the interfaces in one glance.
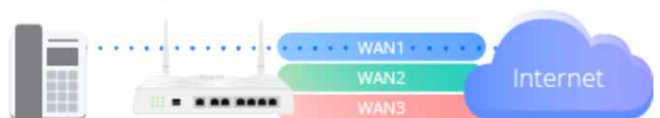
VoIP MOS and SLA
Every VoIP call is also monitored by MOS, latency, loss, and jitter. With a call history list, Network Administrator can easily retrieve information for calls with poor quality.

VoIP Experience Optimization
Based on the interface quality records, VigorACS 3 can adjust the metric to make sure all edge routers always use the best-quality interface for VoIP to optimize the VoIP experiences.

Application Visibility and SD-WAN Policy

The application visibility lets Network Administrator understand the data usage. From every single clients, via which WAN, to which application, at what time.
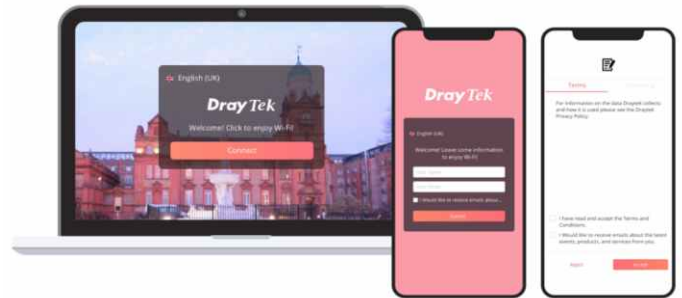
Based on the application visibility, Network Administrator can create SD-WAN policies to send business-critical applications through the best-quality interface to optimize the user experience.

Robust Splash Page with Multilingual

Intuitively customize the splash page to meet business needs. Live preview provides a "what you see is what you get" experience of splash page editing. Supporting 20 different languages, restaurant/hospitality business owners can speak their customers' language.
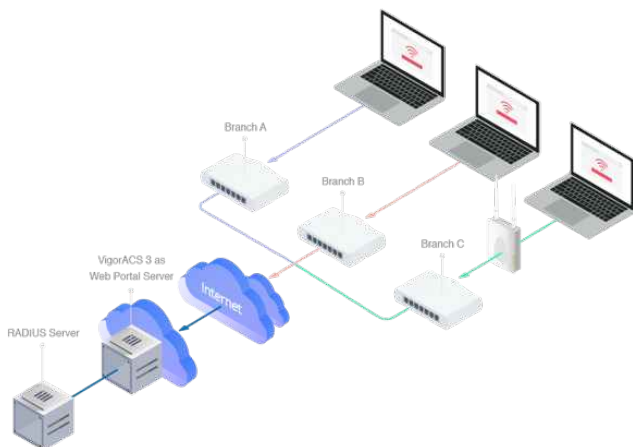
Terms and conditions and marketing terms are also available, with the option that users must click on the checkboxes or not to get Internet access. Bandwidth limit, time quota, and device management can also be applied to client devices.

Client Management with Captive Portal

VigorACS 3 as Captive Portal Server

Many of the Vigor Router and VigorAP models support captive portal functions, that they can redirect LAN clients to VigorACS 3 to go through the hotspot login process. This function is ideal for retail, restaurants, coffee shops, and hospitality to do WiFi marketing and learn more about their clients for future marketing campaigns.

Hotspot Clients Analytics

Besides the splash page, VigorACS 3 also provides detailed analytics view, where business owners can have in-depth understanding of the new customers, the return customers, the visiting frequency and which branches have been visited...etc. Further marketing campaign can be made accordingly.