SIMPLIFY vCPE SERVICE ASSURANCE WITH CENX 7

The ability to use, configure, and manage WAN services through self-service portals and automation has been a key driver for the move towards vCPE. In order to deliver these benefits and assure the services, a comprehensive platform that reduces the complexity of managing virtualized services by delivering greater visibility and automation, while also reducing costs, is required.

Deploy vCPE faster, improve customer experience, and reduce costs

Deliver Advanced Services

With CENX 7, carriers can guarantee service quality no matter the complexity of the service configuration. Deliver vCPE over Layer 2 access, instantiate over OpenStack, or instantiate VNF as part of an existing Layer 3 VPN with the confidence that you can support and deliver the quality of service promised.

Launch vCPE Services Faster

Achieve faster time to market with closed-loop automation and template driven VNF onboarding. By designing lifecycle operations from the start, carriers can rapidly onboard VNFs by leveraging NSD/VNFD descriptors to extract topology, monitoring, and scaling policies.

Monitor Performance with Greater Visibility

CENX 7 delivers operations teams advanced visualization and analytics so that they can understand the real-time operational state and performance analytics of vCPE. This is due to the enhanced visibility into:

- Physical infrastructure KPIs – such as availability, FLR, FD, FDV
- Virtual infrastructure KPIs – such as CPU / memory utilization for the host and VM
- VNF key utilization statistics – such as the number of sessions and throughput

AT A GLANCE

CENX 7 was developed as a hybrid-first platform, meaning it was built specifically to manage hybrid networks and services that span physical and virtualized environments. CENX takes the complexity out of launching and managing vCPE services by presenting carriers with an end-to-end view of the operational state and performance of their services and networks.

Empower your Customers

Developed specifically for hybrid networks and services, CENX 7 is the industry standard for assuring vCPE services. The end-to-end service assurance platform empowers your customers with self-service tools featuring:

- Service visualization
- Continuous data audit
- Real-time troubleshooting
- Network analytics
- Workflow orchestration

Reduce Costs

Reduce opex by up to 50% by reducing manual intervention, automating the healing and scaling processes, and enabling closed-loop automation.

Guarantee vCPE service quality with CENX 7

CENX 7 was developed as a hybrid-first platform, meaning it was built specifically to manage hybrid networks and services that span physical and virtualized environments. CENX takes the complexity out of launching and managing vCPE services by presenting carriers with an end-to-end view of the operational state and performance of their services and networks. Powered by closed-loop automation and CENX's powerful analytics and visualization tools, carriers using CENX 7 can guarantee vCPE service quality, reduce costs, and improve the customer experience.

Learn more about the power of CENX 7

For more information on CENX 7, visit **www.cenx.com/cenx7** or contact **info@cenx.com** to book your demo.

KEY CENX 7 FEATURES

Comprehensive View of Network and Services

End-to-End Service Assurance

Closed-loop Automation Across Hybrid Networks

Real-time Topology

Enhanced Visualization to Improve User Experience

Tier 1 Scalability

About CENX

CENX fundamentally changes the way service providers view their networks. A leading provider of network and service operations software solutions, CENX ingests all of an operator's network data, across multiple domains and physical and virtual infrastructure. Harnessing the power of big data analytics, CENX visualizes network and service topology, inventory, fault, and performance in a single pane, in real time. CENX enables the world's largest and most innovative service providers to scale their operations as the network scales.

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