Managed Provisioning

ZCorum's Managed Provisioning system is a robust yet affordable provisioning solution that addresses the future needs of today's service providers.

Provisioning isn't very exciting. But, it's something that every service provider needs to do, and they need to do it well. It's the first thing that happens when your customer connects, and it needs to work every time. There are excellent solutions out there, but they require a large upfront investment, and the implementation and ongoing management of those systems can be complicated. ZCorum's Managed Provisioning is a carrier-class commercial solution that can be hosted centrally in our Data Center, or locally on your network. Best of all, it supports IPv6 out of the box, and it's all managed by us.

Hosted Centrally or Locally

ZCorum can host the provisioning services centrally in our Data Center so there is no equipment needed in your network. Servers are housed in a clustered environment to ensure maximum reliability and data throughput. If you prefer to have the provisioning servers in your network, they will still be fully managed by ZCorum. Provisioning data will also be backed up to our cluster, which can get you back up and running quickly if your local provisioning equipment goes down.

Fully Managed and Monitored Service

We'll handle setting up and scaling the provisioning system to work in your environment, as well as ongoing maintenance of the operating system, servers and provisioning software. We'll also monitor the equipment and provisioning services and will troubleshoot issues that may arise.

Full IPv6 and DHCPv6 Support

Advanced Provisioning supports IPv4 and IPv6 Prefix Delegation, DHCPv6 Reconfigure, Temporary Address Allocation, Cable-Labs DHCP Options Registry and DDNS AAAA Updates.

Comprehensive Device Support

Devices supported include DOCSIS cable and PON modems, TR-069 gateways (WiMax, ePON, GPON, xDSL and Ethernet), eRouters and voice devices (Packet Cable eMTAs and SIP ATAs). DOCSIS 3.0 devices are supported for both IPv4 and IPv6.

Dynamic File Generation*

ZCorum's Managed Provisioning helps minimize the need to manually create configuration files. By creating config files on the fly, each device gets a unique configuration file name, which helps prevent theft of service. You can also easily change service features without manually re-configuring devices in the field.

* Available on our premium BCC provisioning platform

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