



Stop paying for costly DHCP Licenses!

To minimize operational costs and TCO of DOCSIS Provisioning solutions, Intraway has integrated its carrier-class, multi-awarded Provisioning Suite that manages tens of millions of devices all over the Americas, to support Kea open-source DHCP.

Why Kea?

Kea is essential to evolve DOCSIS Provisioning to state-of-the-art technologies that implement industry best practices natively, as Kea is cloud-ready, auto-scalable, and significantly reduces operational and acquisition costs.

HIGHLIGHTS - How is Kea DHCP server different

- Cloud-ready**
 Software ready to run on AWS cloud environment
- Open-source**
 Kea software is distributed in source code form on GitHub, and licensed under the Mozilla Public License 2.0
- Distributed Architecture & Scalability**
 Stateless / Extensible / Flexible
- Horizontal Scaling**
 DHCP servers are available to bootstrap and guarantee faster HA
- High-availability & Redundancy**
 High-availability provides resilience for either DHCPv4/v6
- Automated Deployment**
 Removes manual steps from the creation of environments for delivery

FEATURE	KEA	CPNR
Installation Support	On-prem & Cloud	On-prem
Architecture	Distributed	Monolithic
Leases Database	Independent MySQL database	Proprietary local database
Configuration DB	Independent MySQL database	Proprietary local database
Configuration Mode	Runtime (no service restart needed)	Restart required
Leases per cluster	810K Leases	900K Leases

Intraway's DOCSIS Device Provisioning & Kea Integration - Key Functionalities

- IPv4 / IPv6 full Support
- CM Provisioning DOCSIS 3.0 / 3.1
- CPE Provisioning
- E-MTA Provisioning
- DDNS
- Fixed IP
- Flex IP
- High-availability
- Redundancy