KRMS(KAON Remote Management System) is a device management platform based on TR-069 or TR369 suite of protocols embracing TR-181 and TR-135 data models and vendor-specific parameters to provision and manage network connected devices(e.g. OTT & ATV Set-top boxes / Broadband CPEs / Etc.). With the exploding internet-connected devices, KRMS is gaining momentum for the service provider's operational efficiency and has commercially deployed in the market. KRMS discovers detailed information of network connected devices and allows service providers to monitor and manage the devices.



Zero-touch provisioning

Serving remote automated provisioning works for self-installation or automatic association to a specific user.



Group management

Group management helps the mass operation both at the individual device and multi-device level in the filed.



Device monitoring

KRMS discovers device information and keeps track of device performance including on/off status, hardware, network and more.



Software management

KRMS enables remote software(firmware) update, and this keeps devices up to date.



Device control

Device control features will be beneficial to service providers by raising operational efficiency.



App management & analytics

KRMS provides app management & analytic modules for network connected devices, and service providers accordingly monetize the service with the analyzed data of content consumption from customers.

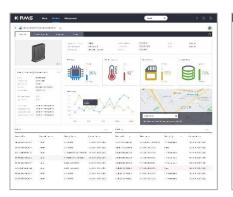




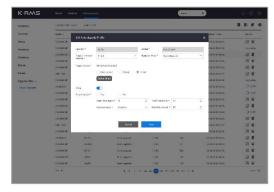
Management Console



[Dashboard]







[Device Information]

[Device Network]

[Firmware & Application Updates]

Benefits



Operational Cost Reduction

Prompt actions through seamless monitoring and management platform reduce operational expense and resources.



Simplified & Visible Management

Easy-to-use management platform via web-portal provides visibility for service operation.



Customer Satisfaction Improvement

The analyzed data by KRMS will deliver the vendor-specified information which facilitates new and differentiated services for customers.

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