



netYCE platform helps Rabobank migrate from Cisco to HP network

Rabobank has started migrating their Cisco network equipment at the local banks to HP switches. In total there are about 570 locations and 1,500 network routers and switches. This operation can be realised much faster than usual because all configurations are prepared in an intelligent way with the netYCE automation platform.

The netYCE software enables Rabobank to stage all new equipment with configurations that are created and managed centrally in the platform. In this way Rabobank can replace the equipment in a matter of months, which is considerably faster than usual for a migration of this kind. On the evening before each migration, the switch will be activated by the netYCE software. If the engineer has actually replaced the hardware it will automatically get the right configuration from netYCE. Each week 25 sites are migrated in this way.

Another advantage is that considerably less time is spent in case a device is broken. The engineer has sufficient spares with him and does not need to program the device on the spot; this is done automatically by netYCE. The software also provides automated updates and registration of the hardware in the monitoring software. Rabobank uses netYCE already for more than ten years as their central network provisioning and automation tool.

Although developed initially to manage the next generation WAN and connecting the numerous branch offices, the YCE provisioning platform was soon used to integrate and support most of the remaining networks within Rabobank, resulting in a full multi-tenant environment.

Currently in total about 5500 devices in six different networks, ranging from local bank locations, main offices, data center virtualization, to wireless & ATM networks are under control of the YCE platform. It handles up to 5000 unattended changes overnight with only a very limited support staff.

The Rabobank considered other solutions but no vendor could live up to the YCE platform, where the integrated IP-address management was one of the differentiators. The YCE platform matured in the operational environment and proved itself over and over.

As a result less people are needed for day to day activities and skilled resources can focus on new projects and services. The efficiency associated with the YCE approach permits a tight control over costs and service levels across the whole Rabobank organization.

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Tucana Telecom is a value added distributor of test, measurement and access solutions, for advanced protocol analysis and network management, in (mobile) telecommunications networks. Tucana Telecom offers indispensable support to operators and telecom OEMs, during the development phase of new products and services and during installation and management/ maintenance of the network. The staff is specialised in WiFi, WiMAX, LTE, UMTS, GPRS, GSM, SS7, V5.x, ISDN, VoIP, SDH/Sonet. The enhanced service program comprises consulting, all-in maintenance contracts, hands-on training sessions and helpdesk. The company has offices in Belgium, France, Germany and The Netherlands.

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