

# KARIS TELEFON AB

Karis, Finland



## Benefits

- Automation of Network Management
- Automation of Service Provisioning
- Harmonization of multi-vendor and multi-technology environment

Karis Telefon was looking for a solution that could automate the OSS/BSS workflow, service provisioning and network management. This was due to ever increasing competition requiring OPEX reduction. At the same time the number of on-demand services was rapidly increasing in the network further emphasizing the need of automation. As a result of the implementation the broadband access activation automation degree increased from 10% to 75% and the number of involved departments was reduced from 3 to 1. The service activation and network configuration was changed from manual to fully automated process.

## Network size

The network currently offers telephony, TV and Internet services to the municipalities Raseborg and Hangö, with around 13.000 residential subscribers as well as businesses and local municipality offices.

## Solution details

PacketFront has implemented a solution consisting of BECS Network Control & Provisioning System, BBE Business Engine and Service Engine2 (SE2) Aggregation nodes in the Karis Telephone network.

BBE workflow engine coordinates the communication between OSS/BSS systems, such as billing and network register. This enables network automation all the way from ordering of a physical broadband connection to provisioning of services.

Customers can order services via an external portal or by contacting Customer Services. BBE orders service activation via BECS and SE2. The set-up allows service enforcement in SE2 enabling a static configuration of the access network. This makes the service provisioning independent from the used access technology and manufacturer. The access network consists of Point-To-Point fiber, GPON and xDSL equipment.

## Customer description

Karis Telefon is a Local Telecommunications company offering Telephony, TV and Internet services. Karis Telefon, a member of the Finnet Group, was founded in 1920 and has 20 employees. The company is mainly owned by the subscribers.

Karis Telefon is a member of the Gridit group that serves as a service broker for the member companies. The target of Gridit is to offer new cutting edge services extending the local Telcos own service offering.

## Customer type

Local Telco

## Business model

Vertical and Open Access

## Access technology

PtP and GPON FTTx, xDSL2+

## Services

Numerous services such as:

Internet

VoIP

TV

## End customers

Homes and business

Project Information	
Date	Technology details
2011 Residential FTTx customers connected to the PacketFront system	BECS™ BBE Service Engine 2