

# AFFÄRSVERKEN KARLSKRONA AB

Karlskrona, Sweden



## Benefits

- Speed of deployment
- Consumer have a choice of service provider
- Single supplier for CPE, routers and management system
- Management system supports wireless subscribers

Affärsverken wanted to offer its subscribers connection to a network that could provide innovative community services throughout the city – as well as the standard triple-play of voice, video and data. PacketFront demonstrated a fast-to-deploy solution that met those needs and also allowed subscribers to log in from WiFi hotspots.

## Network size

The network currently serves most of the municipality of Karlskrona, with around 10,000 residential subscribers and more than 150 businesses, schools and local government offices. Among the services offered are Internet, VoIP, television and innovative healthcare services.

## Solution details

PacketFront was selected because it provided a scalable, open access solution out of the box, without any need for integration. Key decision factors included automation and support for customers over diverse network types. Subscribers are able to manage their accounts and sign-up for different services through the control and provisioning system BECS™ (and its related customer-facing portals) without needing to involve a technician or customer service representative. PacketFront’s turnkey solution includes its ASR routers, IP DSLAMs, DRG customer premises equipment and BECS control and provisioning system. Affärsverken has implemented BBE – Broadband Business Engine, which enables among other functions trouble-shooting, billing and provisioning. Additionally VMT – VPN Management Tool – was installed to allow the municipality to manage its own private network within the city network.

## Customer description

Affärsverken Karlskrona AB is a wholly owned municipal company with approximately 160 employees that provides power, heating, refuse collection, boat traffic services and communications network services.

[www.affarsverken.se](http://www.affarsverken.se)

The company has a portal for end-users’ selection of broadband services.

[www.karlskronaporten.net](http://www.karlskronaporten.net)

## Customer type

Community power provider

## Business model

Open Access

## Access technology

Fiber, ADSL2+, WiFi

## Services

Numerous services such as:  
 Internet  
 VoIP  
 TV  
 Healthcare

## End-users

Homes and business

Project Information	
Date	Technology details
2003 Pilot started	BECS™ - control and provisioning system
2005 Roll-out begun	BBE – broadband business engine
2010 Approximately 10000 residential customers and 150 business customers; Municipality has 2000 ports and the goal is 10000 ports by end of 2011	VMT - VPN management tool ASR 5000 router IPD 1248 (IP DSLAMS) DRG CPE series