

# NGB Modules for Data

## Overview

NGB's technologies allow an operator to automatically control and manage cable modems, eMTAs, PCs and other IP devices on an operator's network. The DACS Advanced Application Server is NGB's core technology and includes all the intelligence for an operator to quickly and easily manage devices. Coupled with NGB's base applications for Data, Video, Voice and Wireless; operator's can efficiently add on modules to effectively address the various operational and business needs of their broadband services.

## DACS Advanced Application Server

The DACS Advanced Application Server contains a collection of technologies, including a workflow engine and message bus, that enables applications to be quickly added to an operator's network. An operator, once installing one of the base applications for Data, Video, Voice or Wireless, can easily add-on functionality through modules that work specifically with each base application.

## Base Applications

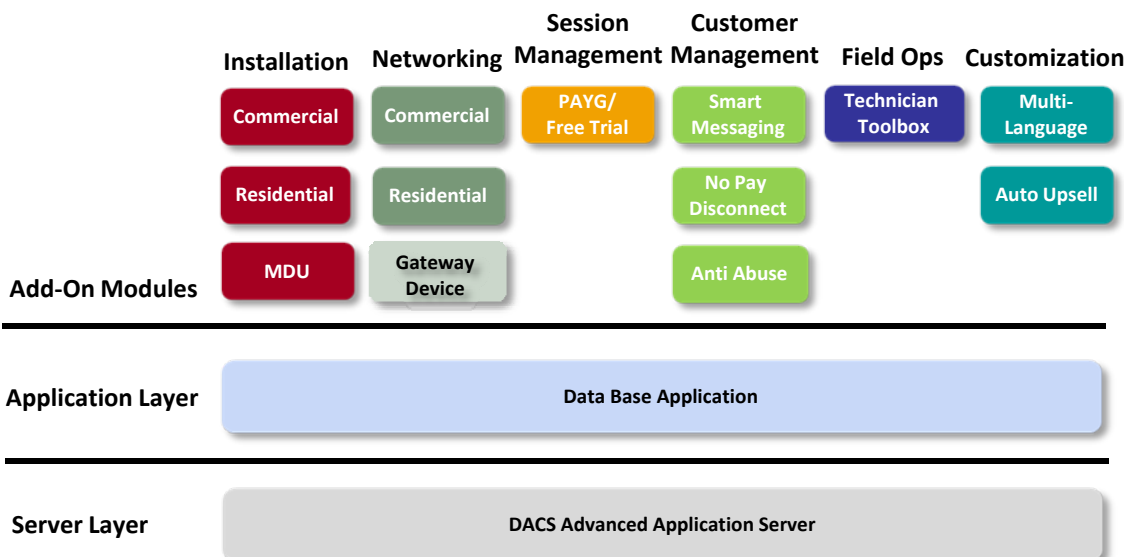
NGB has four base applications: Data, Video, Voice and Wireless, to support the DACS Advanced Application Server. These base applications have all the business logic and rules frameworks of its service group. For example, the Data Base Application has all of the business rules specific to data services. Additionally, each base application has a line of modules that allow operators to incrementally add on functionality to their datacenter based on business requirements. Operators can install additional base applications to the DACS Advance Application Server to support multiple service groups.

## Add-On Modules

Add-On Modules are special purposed NGB technology that can be used to add functionality to an initially deployed DACS Advanced Application Server and base application. Add-On Modules are specific to a base application. Each module addresses specific operational or other business needs, including: installation, session management, customer management and field operations. Modular design allows operators to incrementally add functionality based on business requirements.

## Data Architecture

\*Light shaded modules available 2009



## Modules for Data

NGB has numerous modules to support data services, such as installation, networking, session management and customer management.

### Installation

- Residential
- Commercial
- MDU

### Networking

- Residential
- Commercial
- Gateway Device

### Session Management

- Pay As You Go

### Customer Management

- Smart Messaging
- No Pay Disconnect
- Anti Abuse

### Field Operations

- Technician Toolbox

## Customizations

NGB offers a line of custom work packages that leverage built-in capabilities of the DACS Advanced Application Server and the base applications. These work packages are billed at NGB's professional services rate. Operator defined custom work pages are also possible.

- Multi-Language
- Auto Upsell

## Contact Us

If you would like to schedule a remote demo, please contact [demo@ngb.biz](mailto:demo@ngb.biz)

Headquarters  
1025 Thomas Jefferson St., NW  
Washington, DC 20007  
USA  
Tel +1 (202) 333.5766  
Fax +1 (202) 333.5763

Asia-Pacific Regional Office  
281 Pacific Highway  
North Sydney,  
New South Wales 2060  
Australia  
Tel +61 (0)2 4377.1176  
Fax +61 (0)2 9460.1377