

# Mobile Broadband PC Client

||||| Make your PC your communication lifeline



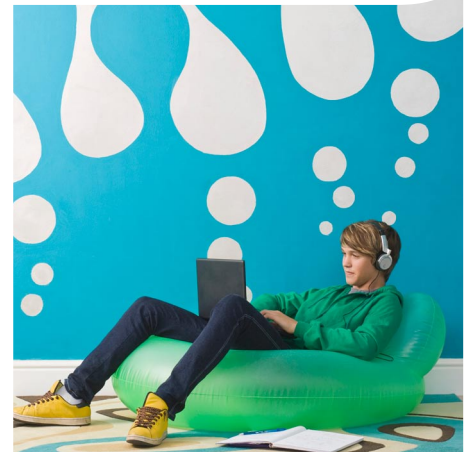
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||||| Make your PC your communication lifeline

## Context

As the consumer market for notebook/netbook solutions accelerates, telecom operators are seeking to deploy their mobile services in users' PCs. Operators need to ensure their role in their customers' digital life through these new devices.

Gemalto provides a software solution for PCs that meets operator requirements for new convergence services with best efficiency and ease of use. On top of Gemalto software, it embeds WebToGo connection manager functions and EyeP Media RCS Communication stack.

This is a unique and simple user interface centralizing all the necessary functions to communicate with your community.

- > **Communication suite** (following RCS requirements and including community interfaces)
- > **Wireless connection manager** (from EDGE to 4G and WIFI)
- > **Third party services and application dashboard**
- > **Remote management** client (soft and device)
- > **Digital life management connection** though synchronized Address Book including FaceBook connect

## Bringing together your contacts

All your contacts and events from different communities (FaceBook, Twitter, etc.) are gathered in one single interface. Contacts can be stored either locally or on the network.

## Smart Connection Manager

It contains multiple broadband connection tools (3G, WiFi, LTE, etc.), allowing one click connection and EAP-SIM seamless authentication.

## Rich communication

It comprises all PC communication facilities such as Voice over IP, presence, and all mobile features including 'send SMS', 'send MMS', video-sharing, document-sharing and Instant messaging. All communication actions are triggered directly from the contact book.



**Rich Communication**  
Instant Messaging remote  
management WiFi Connection  
Manager VPN IWLAN  
Marketing 020 Enhanced  
Contact Book Social Networks  
Presence Advertising  
Security Engage

## BENEFITS

- > **User benefits**
  - Simplified user experience:
    - One interface for all contacts
    - Social Network aggregation
    - Automatic access to mobile broadband
- > **MNO benefits**
  - Increase revenues with easy access to new services for end users
  - Optimize the bandwidth (Smart selection between WIFI and MBB)
  - Facilitates new services go to market

## PC software which brings value by

- > Making sure MNO daily-used applications are visible on the PC (Connection Manager and Rich Communication software)
- > Attracting user on existing applications, that are made visible via the software interface
- > Facilitating go to market of new operator's services with high reactivity level through remote activation

## Security in internet

### Multi-function PC client

The Mobile Broadband PC client responds to Rich Communications Suite security concerns:

The PC environment brings to the fore new security issues, for instance...

- > Internet-based social networking lacks true authentication leading to impersonation, incrimination, slander, incitement and virus attacks, among others
- > User password sharing (pay only one subscription)
- > Stealing user ID to send malware or spam to contact lists

To answer the challenges, the Mobile Broadband PC client benefits from the highest security features, based on Gemalto's core expertise in the domain:

- > Security for all exchanges on the network, whatever the network (MNO 3G, other 3G networks, MNO WiFi, other WiFi hotspots, etc.).  
It relies on an IWLAN PC Client solution built in the software, securing all applications provided by the operator whatever the access network.
- > This security level is reinforced by our WiFi authentication bricks (EAP-SIM/ AKA) that secure network access on all compliant WiFi hotspots. (see EAP-SIM White Paper on [www.gemalto.com/brochures/telecom.html](http://www.gemalto.com/brochures/telecom.html))

[www.gemalto.com](http://www.gemalto.com)

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security to be free