

interact<sup>+</sup>

# Communications Platform



Extends an enriched and sophisticated communication experience

## Benefits to Operators

- **Service Differentiation.** Differentiate your service with personalized, simplified and consumer-centric service offerings to improve customer stickiness.
- **Increase Subscriber Base.** Increase take up with attractive services and retain subscribers with additional perks and benefits.
- **Increase Revenue.** With increased subscriber base, diversify revenue lines by monetizing value added services, in addition to access networks.
- **Increase On-net traffic.** Utilize value added services to drive subscriber usage, thus increasing on-net traffic.

# Interact Web Communications Platform

Web Communications Platform provides web-based services that combine PSTN technologies with VoIP attributes. It includes web call management and VoIP features such as call routing and forwarding, call transfer, call routing, voice mail and interactive voice response (IVR).



## Product Features

### Carrier Grade

- Carrier-grade server, deployed within an Operator's backend

### Web Account

- All services and profiles are managed from a web account

### Call Routing

- Route to any number of the user's choice
- Sequential Ring or Ring All
- Edit Routing Profile at any time
- Maximum call routes can be determined by service provider

### Call Transfer

- Switch phones while in the midst of a call

### Voice Mail

- Voice Mail for your mobile phones and fixed lines
- Voice Mails are accessible via Web, Call, or \*WAP
- All incoming calls are auto-routed to Voice Mail if unanswered or blocked
- Receive Voice Mail notification via SMS or e-mail

### Call Screening

- Screen and block up to n numbers that you may want to bar
- All calls will be routed to numbers that can be changed at anytime

### Call Blocking

- This service routes user selected numbers directly to the Voice Mail

### Call Record

- To record, press any number on your phone's keypad
- Record calls on the fly and access recordings online

### Ring Back Tone

- Allow users to choose creative ring tones in place of basic ringtone even on fixed lines

### Web Click to Call

- WebCall Button – Allow users to be reached from the web without showing any phone number
- Click2Call – Call directly from the web

# Interact Enterprise Communications Platform

Interact presents an enterprise-class platform that ensures effective collaboration beyond the physical office perimeter. With an array of features such as presence awareness, single number reachability, unified communication and secure information sharing, local enterprises will have world-class communication ability, while significantly improving mobility.

## Why enterprises need this platform?

### Reduced Cost

All in one box that supports different functions - firewall, router, access controller, bandwidth management, authentication server, VPN server and mobile IP home agent.

### Easy Deployment and One Point Management

Easily deployed into the enterprise's existing network with a web-based and centralized management system.

### Stay In Touch While On The Go

Stay reachable even while on the move via interactive communications and collaborative applications.

### Be More Responsive to Customers

Furnish sales people with a "One IP, One Number" accessibility so that they can be contacted via a single number, no matter the location.

### Promote Stronger Team Work Experience

As teams get more geographically dispersed, enable employees to work more efficiently, as if everyone is under one roof.

### Reduce Communication and Operational Costs

Enjoy cheap enterprise-wide communication through VoIP features.

## Product Features

### Enterprise Communications Management

#### Presence & Availability Management

- Presence status – Stay informed on your contacts' availability as well as determine the best way and time to reach them.
- Contact list – System administrator can manage a centralized enterprise directory by listing all employees. This saves users from having to manually add and delete contacts. Contacts can be sorted into Contact Groups for easier identification by departments.

#### Communication, Conferencing & Collaboration

- Conference Call
- Parallel Communication – Multi task, send instant messages, exchange files and call another contact, all at the same time.
- Instant Messenger
- File Exchange
- VoIP – Initiate and hold quality one-to-one or one-to-many voice calls at a fraction of the cost.

#### Advanced Voice Mail

- Voice Mail Alert – Receive instant notification of new voice mails, even through email.
- Voice Mail Retrieval

#### Call Management

- Single Point of Contact – Actuate how and where the incoming calls should reach you by setting up the call routing profile.
- Call Waiting
- Call Forwarding
- Call Divert
- Call Recording

### Seamless Mobility & Secured Connectivity

#### Seamless Mobility

- Seamless Connectivity between WiFi, WiMAX and other access network connections
- Session Persistence
- Mobilizing Corporate Applications

#### Automatic Handoff

- Handover based on certain conditions such as WiFi Threshold or unavailability of an existing connection

#### Mobile VPN

- Supports Mobile VPN
- Based on IP-sec
- Secure data transfer

#### Home Agent Server

- Mobile IP Packet forwarding, authentication, accounting, mobile service
- Data compression – Reduce the consumption of transmission bandwidth
- Enterprise-grade computing architecture for scalability, performance and flexibility



# Interact Consumer Communications Platform

Consumer Communications Platform enables community-centric interaction, even in offline mode via text exchange, voice and offnet calls, multimedia file sharing as well as screen sharing. With this platform, consumers are offered access to multiple applications, value-added services and payment methods.



## Why consumers need this platform?

### Online and Offline Connectivity

Connects consumers regardless the availability of Internet connection via online and offline modes.

### Accessibility

Provides access to services, events, activities and alerts anytime, anywhere.

### Abundant Applications

Consumers can enjoy a host of applications that facilitate communication, collaboration, information sharing, entertainment and much more.

### Content

Consumers are constantly updated with a stream of rich content and services anytime, anywhere.



## Product Features

### Network Mode

#### Nearby Mode (Adhoc Mode)

- Auto discovery of contacts and devices located within the Nearby Mode network
- Self organized by shortest route and link connection strength and resources
- Self Discovering
- Self Network Healing
- Self Network Optimizing
- Multihop Mesh Routing Algorithm

#### Internet Mode

- Connects users linked over the Internet

#### Intranet Mode

- Supports Wired LAN and Access Points
- Auto detect connected Access Points
- Connect all users that are located in the same LAN (wired or wireless)

### Connection Management

- Manage different network modes
- Create different connection profiles

### Network Security

#### WEP

- Supports 128 Bit

#### IPSEC VPN

- Network and Data Authentication
- 128 Bit Encryption based on AES Algorithm

### Supported Platforms

- Windows XP/Vista

### SDK

- Consumer Communications Platform SDK

### Seek

- Locate online and offline (nearby) users who are connected to the PC Client
- Search users by Public Profile and Interests

### Speak

#### Instant Messenger

- Supports single party and conference IM
- Message archives

#### VoIP

- PC to PC VoIP Calls
- PC to Mobile/Landline Calls
- Conference Calls
- Voice Codecs supported – G711, G729, iLBC, ISAC and other codecs
- High Quality Full Duplex Mode
- Phone Book
- Call History

### Services

- 3D Virtual Pet with Artificial Intelligence and Natural Language Processing
- Mobile entertainment and mobile applications
- Integration with third party VAS

### Synchronization

- Offline profile synchronization with server

### Share

#### File Sharing

- File downloads of unlimited size
- File upload up to 1GB
- Auto scan files with pre-installed antivirus prior to opening files

#### Internet Sharing

- Auto detects available gateways
- Dynamically updates gateway service availability
- Share wired Ethernet, WLAN, DSL, Cable, Dialup Modem, CDMA, GSM/GPRS or Bluetooth that has access to the Internet, intranet or other networks

#### Screen Sharing

- Control and view multiple screens remotely
- Image compression adjustments depending on different network speeds

#### Intranet Sharing

- Share intranet connection with users in the same network

### Standard Compliance

- IEEE 802.11a/b/g and 802.11n cards

### Profiles and Contact Lists

- Public profile to be displayed to others
- Choose to display Private Profiles to friends of the same interest
- Users can change their nickname

### Hardware Requirements

- For best results - Intel Pentium 2 and above
- RAM – 128MB and above

### Hosted Servers

#### User Database

- Stores user account and profile information

#### Radius Server

- Authentication of users

#### Presence Server

- Online user management

#### STUN/TURN Server

- Send information and resolve firewall issues

#### Charging Gateway

- Management of chargeable services

#### Reporting/Logging Server

- Generates various business reports and logs

#### SIP Server

- Supports voice calls

#### Business Logic Server

- Contains business rules and logic processing

#### Business Dispatcher

- Dispatch different tasks/requests accordingly

#### Partner Gateway

- Gateway that connects to third party VAS partners

### Others

- Automatic Firewall Detection

## Contact Us

For more information on our products and solutions, please contact us at [marketing.gp@greenpacket.com](mailto:marketing.gp@greenpacket.com)

## About Green Packet

Green Packet is a leading developer of Next Generation Mobile Broadband and Networking Solutions. We provide comprehensive, innovative and customizable telecommunications solutions in the field of seamless mobility, unified communications, monitoring solutions and content delivery platforms. Additionally, our product portfolio includes best-in-class devices that provide optimum performance and support various wireless technologies including GPRS, 3G, HSPA, LTE and WiMAX.

Green Packet's products and solutions empower Fixed Line, Mobile, VoIP and WiMAX Operators to offer a better end-user experience, while accelerating time-to-market and gaining first mover advantage.



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