

**Polys Inc.** is a Gold Partner of Panasonic Solution Developer Network for Communication Products (PSDN-C).

## Panasonic Solution Developer Network for Communication Products

Panasonic is offering a PBX partner program (Panasonic Solution Developer Network for Communication Products) to offer integration between Panasonic PBX and 3rd party vendor applications. For the software vendors registered in the program, Panasonic provides the latest technical specification and support to our partners interoperability testing. The 3rd party vendor successfully tested the software product stated in this solution brochure, in accordance with the 'self-test' specification provided by Panasonic. Each application supporting the PBXs are listed here

[http://panasonic.net/pcc/products/pbx/solutions/3rdparty\\_program/](http://panasonic.net/pcc/products/pbx/solutions/3rdparty_program/)



# TAKE BETTER CARE OF YOUR RESIDENTS WITH DCC



## How Does DCC Improve My Facility?

- **Increased Mobility:** Caregivers can receive alerts no matter where they are in your building
- **Shorter wait times:** Use reports to improve caregiver response time
- **Proactive Monitoring:** Administrators and/or owners can be notified by email or text message if a call for help is not answered
- **Atmosphere:** No noisy bells means a more home-like environment for residents
- **Market Your Community:** Show incoming families how good your caregiving services are

Polys **Direct Care Connect™ (DCC)** solution helps Assisted Living Facilities and Nursing Homes managing in-house communications and their personnel more effectively.

- Enable Caregivers to respond to resident's alarms more efficiently
- Enable flawless communication throughout the entire healthcare facility
- Help achieve higher quality of residents' care services
- Reduce communication infrastructure costs

## FLAWLESS INTEGRATION

Polrys DCC directly integrates with many industry-standard Nurse Call Systems and Fire Alarm Systems.

|                        |                               |
|------------------------|-------------------------------|
| Panasonic KX-DTU100    | ESPA 4.1 protocol for         |
| Dukane                 | Courtney-Thorne and Intercall |
| Spider                 | systems                       |
| Rauland                | UK market – ESPA, APR,        |
| Home Free              | Quantec, MCD, Protek          |
| Eiris – TAP            | CONNEXAL                      |
| Telergy – TAP          | Roam Alert                    |
| Austco – UDP           | PBX Sensors                   |
| COMP2, w/Cancel,       | Cornell                       |
| w/Location, over TCP   | Servowatch                    |
| NCS3                   | MCD, MCD Logger               |
| COMP2 over IP for SARA | Gent by Honeywell             |
| systems                | Inovonics Wireless Devices    |

## CAREGIVER LOCATION TRACKING

DCC may track caregiver location (i.e. Android mobile phone) within the care giving facility.

The locations are identified using Bluetooth Low Energy (BLE) beacon devices. Each room/ location is stuffed with 1-2 BLE beacons.

## TEXT NOTIFICATION

The alarm notifications are sent to DECT phones and mobile devices as text messages.

Caregivers can select whether to accept, reject or call back the resident just by pressing predefined buttons on the DECT phone keypad/ mobile device display.

## MOBILE NOTIFICATION BY DEDICATED APPLICATION

Polrys DCare™ Connect is the application and service that sends voice alarms recorded at runtime (i.e. Push-to-Talk mode) and text alarms using the mobile device.

Voice and text alarms are received by mobile caregivers predefined in DCC.

Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver mobile device.

Polrys DCare™ Connect application and service is compatible with Google Android smartphones and tablets.

## CALLBACK USING GSM OR LOCAL PBX

Polrys DCC allows Caregivers to call back to a predefined phone number by mobile or DECT devices connected to PBX after the alarm was received.

## KEY FEATURES

- Compatible with Panasonic KX-NSX/ NS/ TDE/ NCP/ TDA PBX series
- Work on either WiFi, GSM, LTE or UMTS cellular networks
- Send voice alarms recorded at runtime using mobile device by Push-to-Talk mode
- Send text alarms using the mobile device
- Voice alarms are received by mobile caregivers defined in DCC
- Text alarms are received by Care Points' mobile devices predefined in DCC
- Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver mobile device
- Caregiver may accept, reject, or call a predefined phone number by either spoken commands or tapping specific buttons on mobile device
- Mobile Client for Android devices
- Can work independently or integrate with the existing telephony system in place

## VOICE NOTIFICATION

The alarm notifications are announced over DECT phones as voice prompts. The caregivers can select whether to accept, reject or call back the resident just by saying simple speech commands.

The voice commands are instantly detected by DCC speech recognition engine and the right operation is carried out afterwards.

## TEXT MESSAGE NOTIFICATION

DCC may send text messages by SMS to caregivers as alternate way to standard alarm notifications.



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Panasonic Solution Developer Network  
for Communication Products



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