



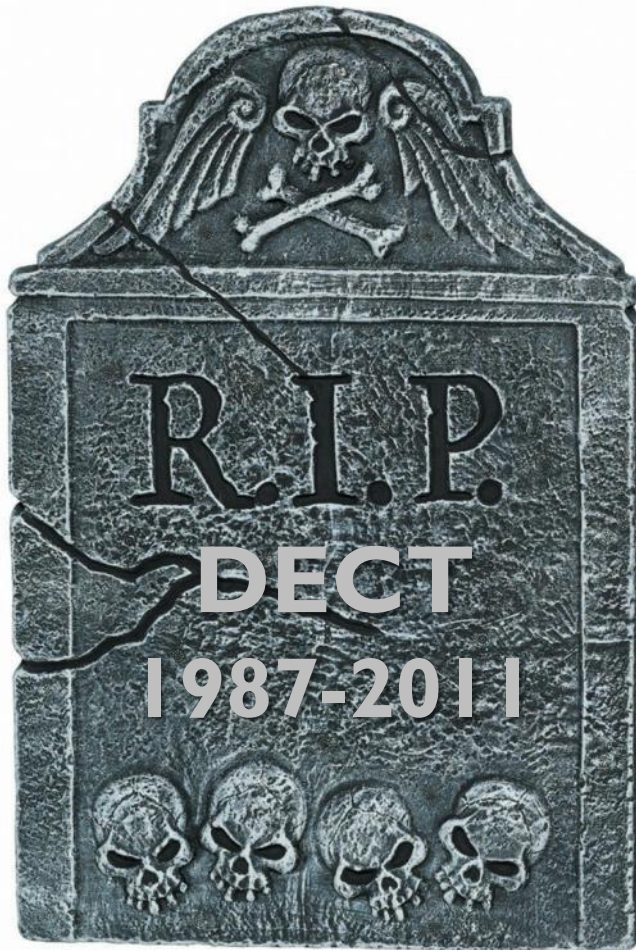
DECT

DECADES OF INNOVATION

20 Sep 2011

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DECT IS DEAD...



... Or is it?

INNOVATIVE TELEPHONY PRODUCTS



Polycom: DECT Conference phone



Panasonic: Multifunction printer with DECT



Snom: VoIP phone



RTX: Skype VoIP standalone phone



Gigaset: Wearable speaker phone



Sennheiser: Headset



Amplicom: Deskphone and emergency pendant



CCT: Android smart phone

INNOVATIVE VOICE PRODUCTS



David Clark: Military/Defense DECT intercom system



Revolabs: DECT HD microphones



Globalsys: Civil/Military DECT intercom system for aircraft ground crew



Gigaset: Door phone system



HME: Quick service restaurant intercom



Clearcom: DECT Intercom system

INNOVATIVE DATA PRODUCTS



RTX: Telephone line extender



Sagemcom:
Payment terminals



Philips: Video baby monitor



Ekahau: DECT
localisation &
tracking system



S3 group: Mobile
patient monitoring



Gigaset, Panasonic, RTX:
Repeaters

INNOVATIVE ENTERPRISE PRODUCTS



Bosch – Alarms, Voice & location detection

Panasonic: Multiline DECT system



Polycom: Pendant Alarm button

NEC Philips: Mandarin Oriental, London – Fully integrated communication & evacuation system based on DECT IP infrastructure



NEC DECT messenger – Mobile messaging & speaker phone

NEC: Office handset



GLOBAL TECHNOLOGY

WORLD

N. AMERICA

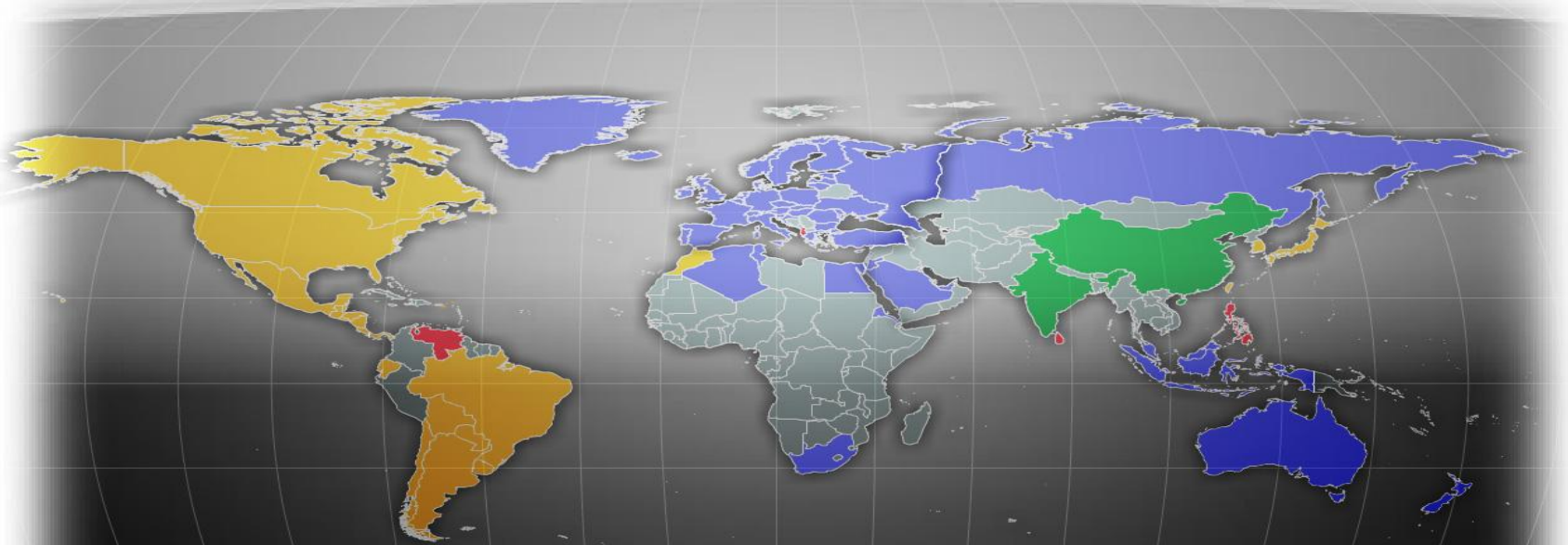
S. AMERICA

EUROPE

ASIA

AFRICA

AUSTRALIA



DECT is going global!

... And still winning grounds...

 NO FREQUENCY-BAND ALLOCATED

 SHIFTED FREQUENCY BAND

 STANDARD FREQUENCY BAND

 FREQUENCY BAND IN NEGOTIATION

IT'S ALIVE...!



...DECT Never Dies!

TRENDS

- **Wireless everywhere – Frequency spectrum in danger!**
- **Operators offering services – new Eco systems**
- **Going green** – low power consumption
- **Sensors everywhere** – chips smaller and more integrated
- **Disposable equipment** – dirt-cheap secure technology needed
- **Coincell operation** – smaller peak currents (<30mA)
- **Internet connectivity** – Rely on existing Internet standards
- **Do-It-Yourself** – Standard API needed for fast development

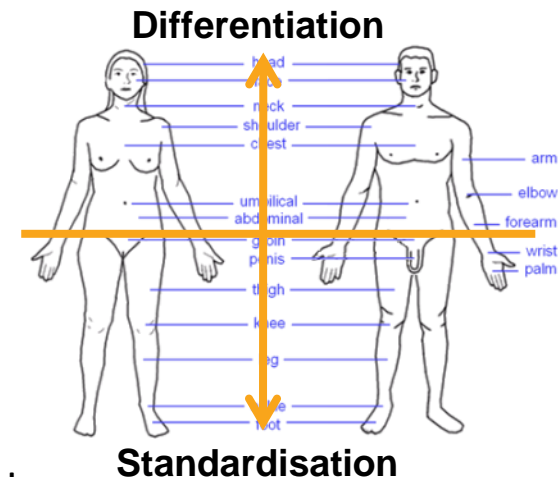


DECT FORUM – THE FUTURE

- **ULE is the new wave ...**

... But ULE eco system must be created!

- How do we attract new non-voice-centric members?
 - Membership benefits, promotion, free memberships...
- Is Interoperability needed?
 - What did we learn from CAT-iq? Big investments...
 - How much functionality needs to be standard?
 - Who benefits from interoperability? Only operators...
- How can we ensure a fast growing product portfolio?
 - Open API, Build into OSGi for gateways,
Develop java classes for DECT ULE on Android phones etc.
- New DECT ULE logo needed?



NEXT ULE WG MEETING



- The discussion continues today after the conference
 - When? 1700h – 1900h
 - Where? 1st floor – room Planck
 - Who? DECT ULE WG members + all attendees on the conference!
 - Why? To continue the ULE discussions over a BEER 😊

- Agenda
 - Enlarging the eco-system
 - Pro's and con's list
 - Membership benefits (Case study: Zigbee alliance, BT SIG, DECT Forum)
 - Proposed marketing approach (DECT World conference ULE workshop? ...)
 - Interoperability
 - Open API
 - Status on ETSI work

