dect
wireless technology

DECT Forum – DECT World 2022

Amsterdam

September 28, 2022

Member Overview 2022

FULL Members

3M
arcadyan
ascom
AVM
cisco
EPOS
Gigaset
Jabra GN
Mitel
Powering connections
MitraStar
NEC
Nemko
Panasonic
poly
RENESAS
BIG IDEAS FOR EVERY SPACE
RTX
SGW GLOBAL
SHURE
spectralink
synaptics
T
vtech

ASSOCIATED Members

Alcatel·Lucent Enterprise
arendi
audio-technica
bithium
wireless freedom
BT
free
funktel
KONFTEL
Quail digital
RIEDEL
SENNHEISER
swisscom
verizon

Agenda September 28, 2022

09.00 – 10.30 Registration

10.30 – 11.00 Chairman's Welcome – Future positioning of the DECT Forum (Andreas Zipp)

11.00 – 11.15 Coffee break

11.15 – 12.15 Keynote Liselotte Lyngso

12.15 – 13.30 Lunch break

13.30 – 14.00 Introduction NR+ (Roel Ottink, DECT Forum)

14.00 – 14.45 Presentation on NR+ (Jussi Numminen/Wirepas, Kristian Saether/Nordic)

14.45 – 15.00 Coffee break

15.00 – 16.00 Workshops exploring NR+ applications and use cases

16.00 – 17.00 Workshop findings (panel discussion)

17.00 – 18.00 Delegates' break

18.00 Reception and special guests

Agenda September 29, 2022

09.30 – 09.45 Welcome and introduction

09.45 – 10.15 Regional: Japan video call update (Shigeo Sato, Renesas)

10.15 – 10.45 Regional: India video call update (Rajesh Rana, Shure)

10.45 – 11.15 Coffee break

11.15 – 11.45 ETSI TC DECT update (Heinz Thuerauf/Synaptics, Jussi Numminen/Wirepas)

11.45 – 12.15 Regulatory update (Wolfgang Bilz, Shure)

12.15 – 12.45 Certification: Security step B&C (Antonio Muchaxo, Bithium)

12.45 – 14.00 Lunch break

14.00 – 15.30 Member presentations (Bithium, Renesas, Spectralink)

15.30 – 16.00 Question to the Board of the DECT Forum

16.00 End of DECT World conference

Organisation Structure

- **DECT FORUM FULL AND ASSOCIATED MEMBERS**
- **GENERAL ASSEMBLY: ADVICE AND BUDGET**
- **DECT FORUM BOARD**

  Christian Schepke (Gigaset), Adrie van Meijeren (Renesas), Jens Christian Lindof (RTX), William Berrie (Shure), Bill Scheffler (Synaptics), Andreas Zipp, Chair (Vtech)

- **DAY TO DAY BUSINESS**
  - **CHIPSET**
    Renesas
    Synaptics
  - **CONSUMER**
    Gigaset
    Vtech
  - **DESIGN SERVICES**
    RTX
  - **ENTERPRISE**
    Shure
- **WORKING GROUPS**
  - **MARKETING**
    N.N.
  - **REGULATORY**
    Chair: Wolfgang Bilz
    Shure
  - **India**
    Chair: Rajesh Rana
    Shure
  - **JAPAN**
    Chair: Shigeo Sato
    Renesas
  - **CERTIFICATION**
    Chair: Roel Ottink
    DECT Forum
  - **NR+**
    Chair: Roel Ottink
    DECT Forum

SUPPORTING BODIES

SECRETARY

BUSINESS DEVELOPMENT DIRECTOR

MARKETING AND PR

BOOKKEEPING

MEMBER SERVICE

INTERNET AGENCY

LEGAL SERVICES

PROMOTION MATERIAL

PROJECT RELATED SUPPORTING ENTITIES

ULE Organization – next steps

Two separate organizations are no longer supported by our members - Target: Merger finalized January 1st 2023

Activities continue in DECT Forum:

Marketing Working Groups already combined

Technical working group in “sleep-mode” but will be reactivated when new requirement will come in

Mission Statement

4 key points in the Mission statement

1. Campaign for the technologies
2. Protects and expands the frequency spectrum
3. Actively involved with the standards bodies, get members involved in certification and interoperability.
4. Stimulate and inspire the DECT industry.

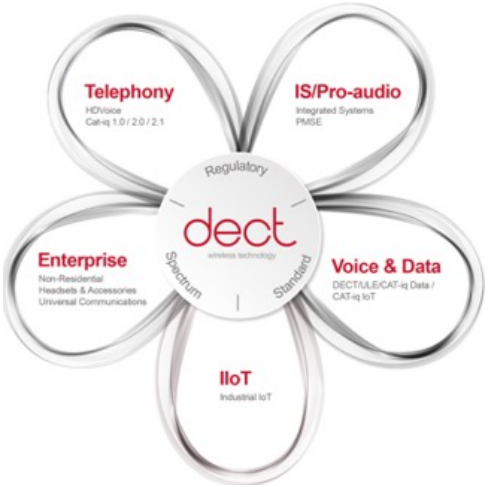
Current stakeholders view

Growth in DECT business/expansion in new markets can only be achieved through new use cases and applications.
These in turn can only be enabled by further development of the standard

-> NR+ may open up opportunities for large-scale deployments and high volumes

DECT NR+

- NR+ supports the new petal on the flower of Industrial IoT
- <u>Initial</u> application areas are IoT and Professional Audio
- New applications and business will serve to protect the DECT band
- Further application areas can be addressed by additions to future revisions of the standard



The DECT Forum will spend more resources in 2023 on creating awareness and invites all members to become engaged and contribute

Marketing activities

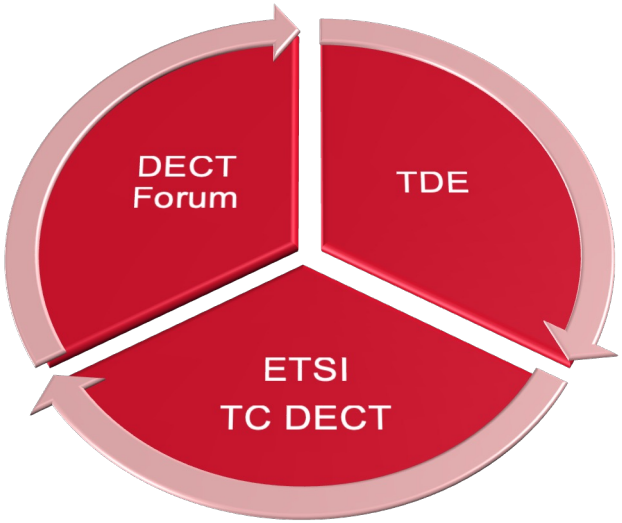
Promoting the new standard DECT-2020 under the name of NR+ as a new member in the DECT family of standards

- Logos have been created and trademark application for protection has been started
- Press announcement / coop with ITU-R
- Background material: standard presentation, NR+ paper
- Website
- Marketing material: video, podcast, newsletter …
- NR+ conference

Engaging DECT Forum members

- The Regulatory Working Group has initiated a dedicated part of the bi-weekly meeting to address use cases that address DECT Evolution and NR+/DECT-2020
- Quarterly review at TC DECT F2F meetings to transfer member requirements
- Update the current Use cases list in Technical Report ETSI TR 103 515 V1.1.1 (2018-03)
- Planned: engage the Certification Working group to create certification program

Afternoon workshop: Market requirement collection NR+



- List out all diverse scenarios
- Get buyin from stakeholders
- Agree on cohesive way forward

-> Create market

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Thank You!

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