Gigaset N870 IP PRO – Thinking bigger goes on

Gigaset

N870: 8 key arguments

new

- One hardware – scalable S-M-**L-Enterprise**
- Reliable and stable – extensive testing
- Latest security standards
- Easy setup and configuration
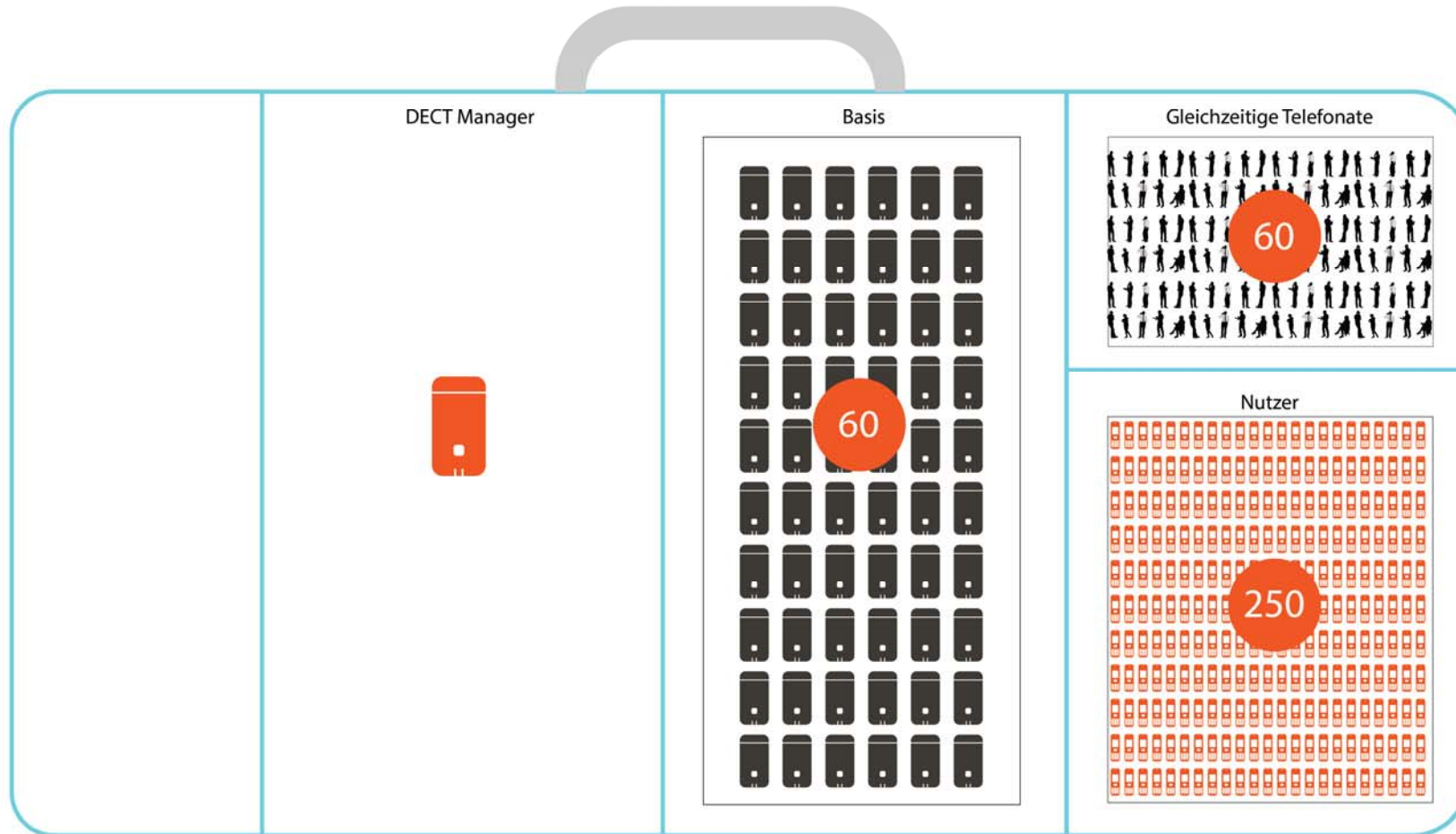- Advanced diagnostics
- Interoperability
- Central administration, e.g. branch solution
- Handsets+Maxwell C: design, usability, price/perform. ratio

N870 maximum deployment size until November

DECT-IP

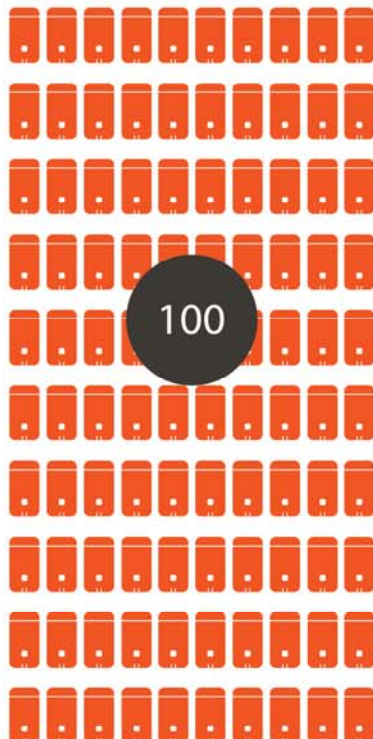**with growth factor**

N870 maximum deployment size now

Gigaset

With SW 2.26
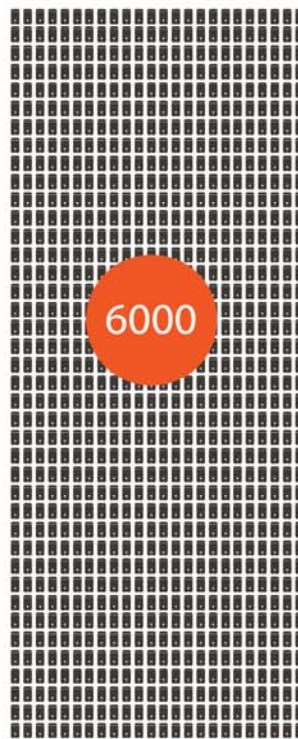Dec 2019

Integrator

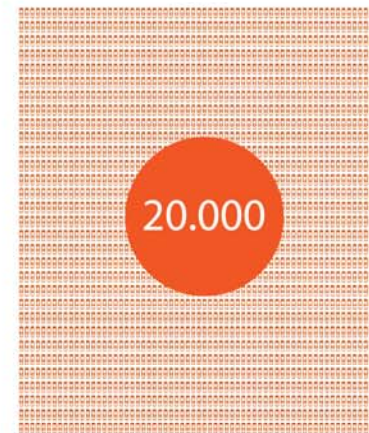DECT Managers
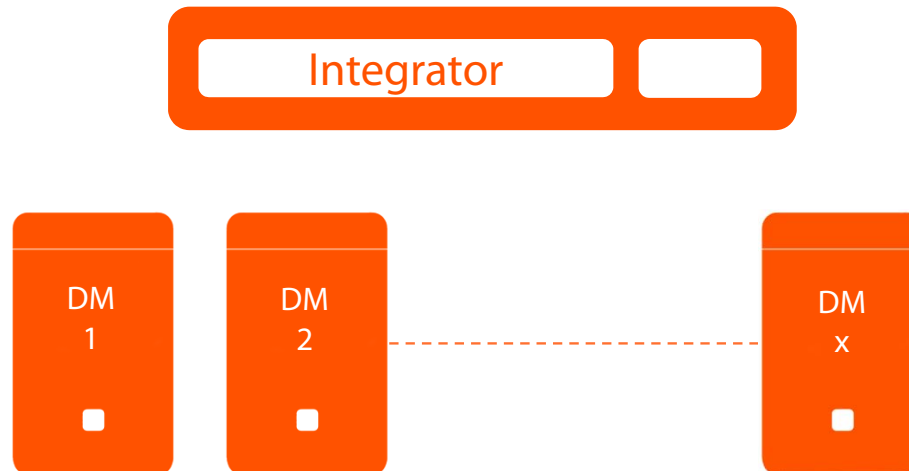100

Base stations
6000
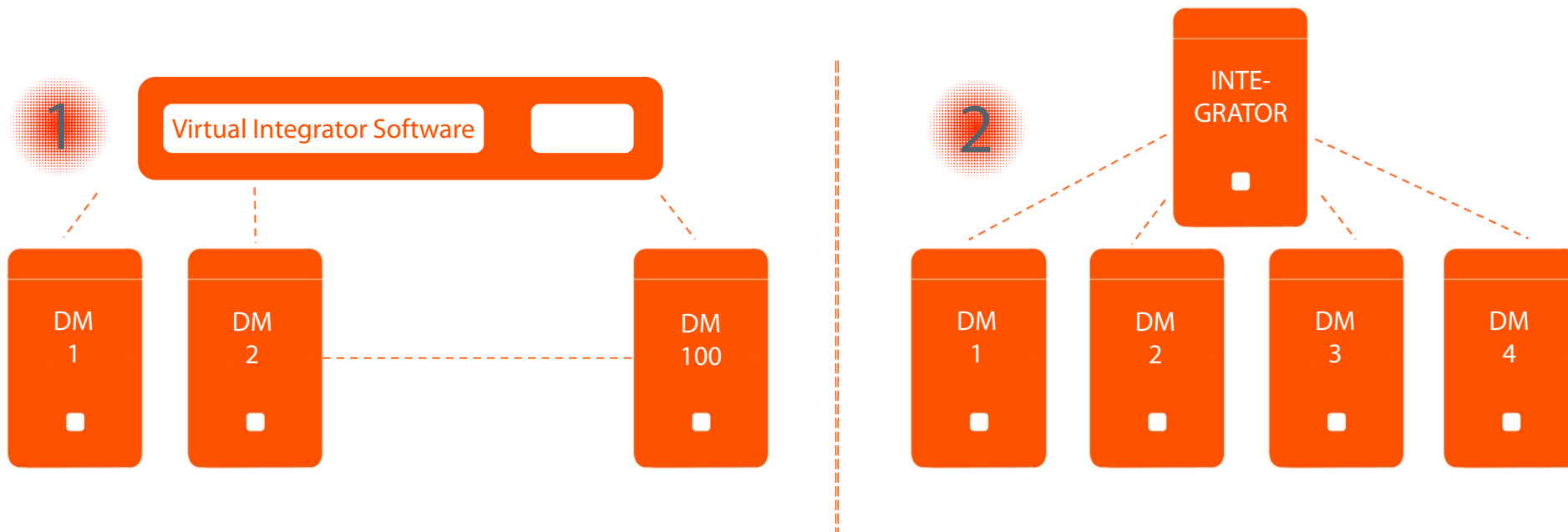
Parallel calls
6000

Handsets
20.000

Integrator: combining DECT Manager subsystems to one large handover domain

- Central database
- Administration/Web UI /Provisioning
- Handset data
- Roaming and handover

Integrator

DM 1   DM 2   DM x

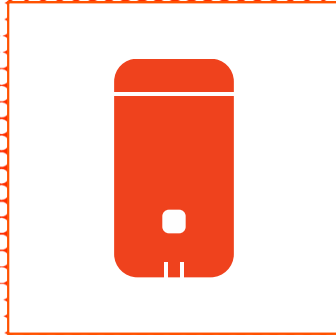# Integrator in 2 deployment alternatives

Gigaset

1 Virtual Integrator Software

DM 1   DM 2   DM 100

2 INTE-GRATOR

DM 1   DM 2   DM 3   DM 4

Integrator is needed in following cases
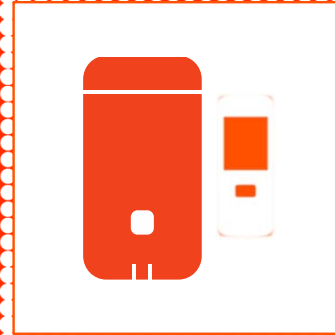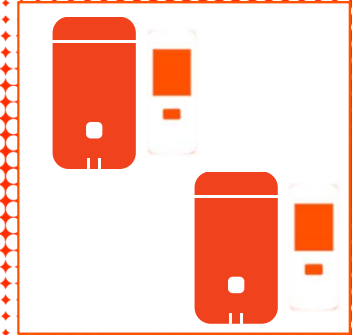
1

> 250 handsets

2
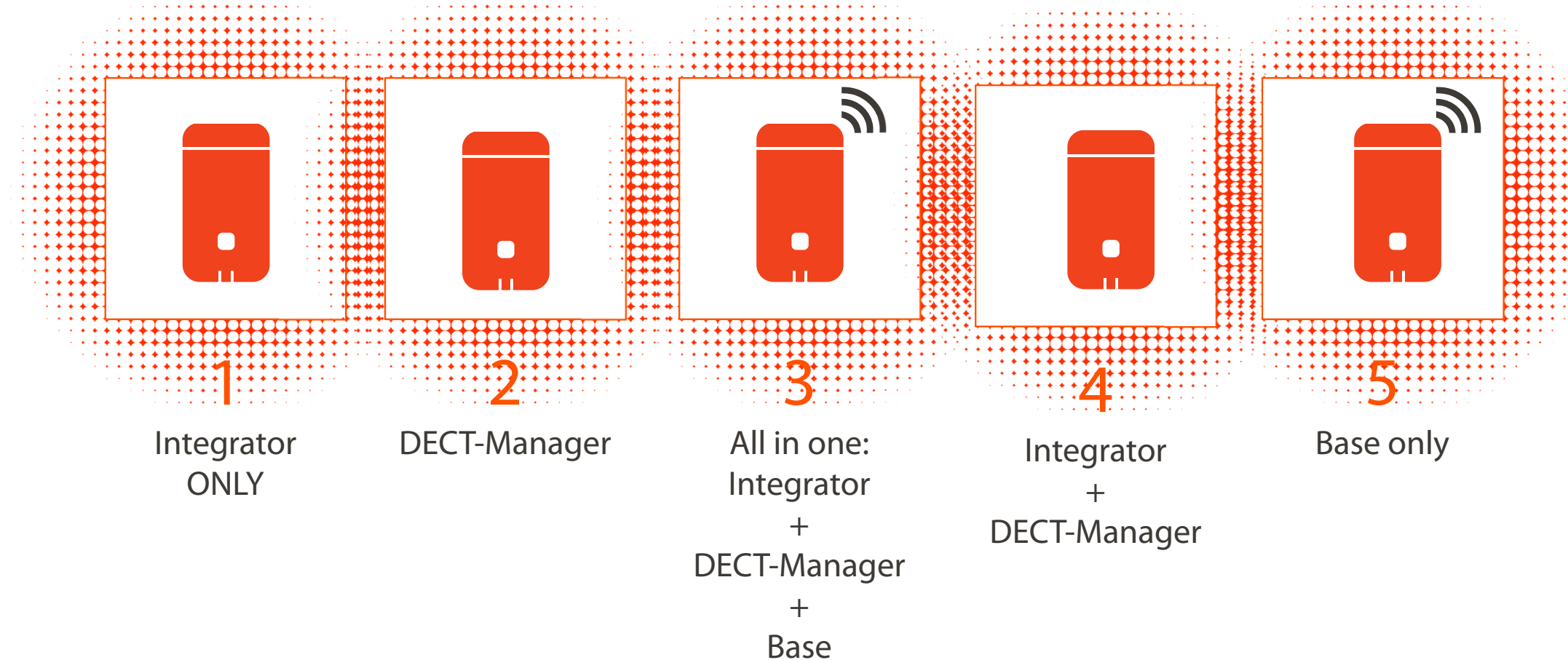
> 60 base
stations

3

> 250 handsets
> 60 base
stations

4

> 1 site
with central
administration

**Integrator
available
December 2019**

N870: One device – different modes – full scalability

Gigaset

1. Integrator ONLY

2. DECT-Manager

3. All in one:
Integrator
+
DECT-Manager
+
Base

4. Integrator
+
DECT-Manager

5. Base only

N670/N870 Scalability

Gigaset

DECT Manager Licenses (1-4)

Integrator license + DECT Manager-Licenses

START – N670
Singe cell

| Basis |

Roaming

| 1 | 2 | ... 20 | 20 |
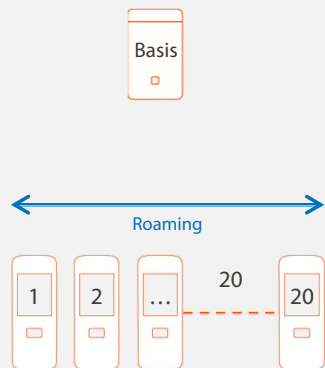
SMALL – N870
All in one:
Integrator + DECT Manager + Base

| INT DM Basis 1 | Basis 2 | ... | Basis 10 |

Roaming + Handover

| 1 | 2 | ... 50 | 50 |
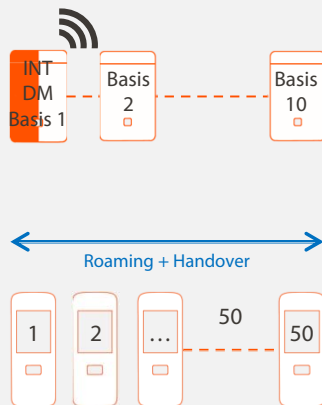
MEDIUM - N870
Base function is deactivated

| INT DM |

| Basis 1 | Basis 2 | ... | Basis 60 |

Roaming + Handover

| 1 | 2 | ... 250 | 250 |
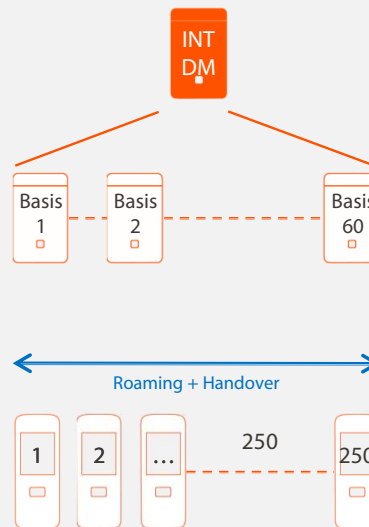
LARGE – N870
Hardware Integrator for up to 4 DECT Managers

| INT |

| DM 1 | DM 2 | DM 3 | DM 4 |

Handover

| Basis 1 | Basis 60 | ... | Basis 240 |

Roaming + Handover

| 1 | 2 | ... 800 | 800 |
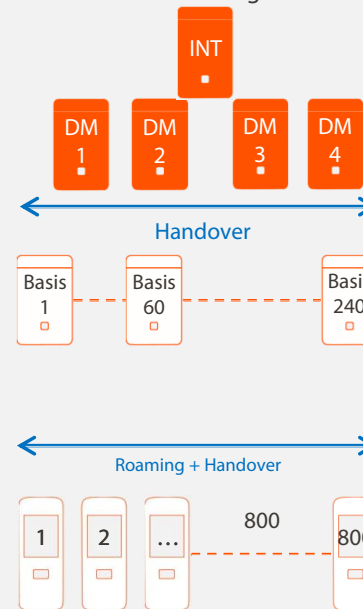
Enterprise – N870
Integrator Software for up to 100 DECT Managers

Virtual Integrator

| DM 1 | DM 2 | ... | DM 100 |

Handover

| Basis 1 | Basis 60 | ... | Basis 6.000 |

Roaming + Handover

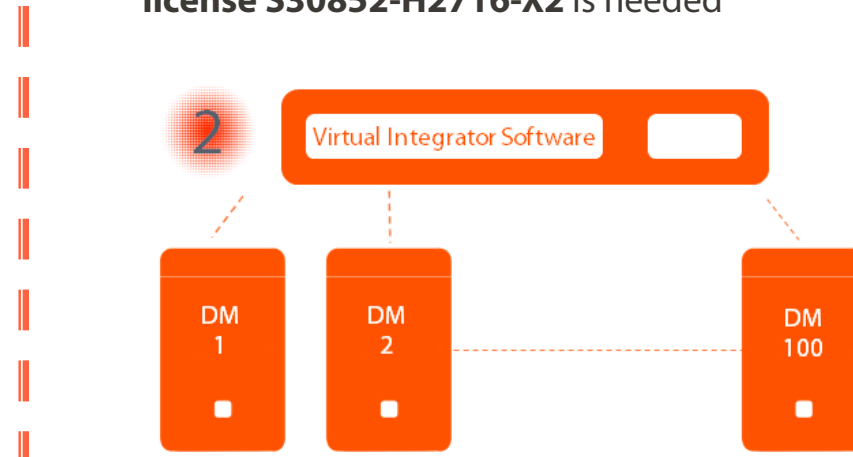| 1 | 2 | ... 20.000 | 20k |
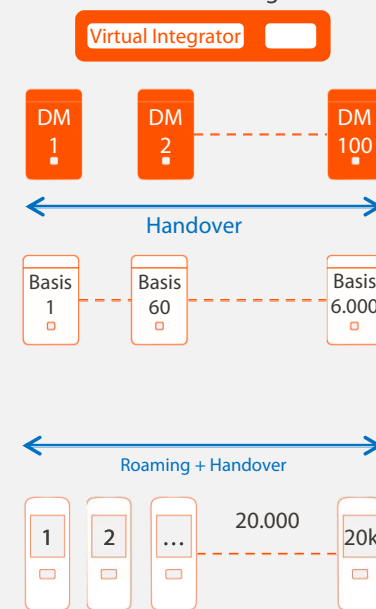
Available Licenses

Integrator only mode (up to 4 DECT Managers):

- For each DECT manager a **N870 DECT Manager license S30852-H2716-X2** is needed
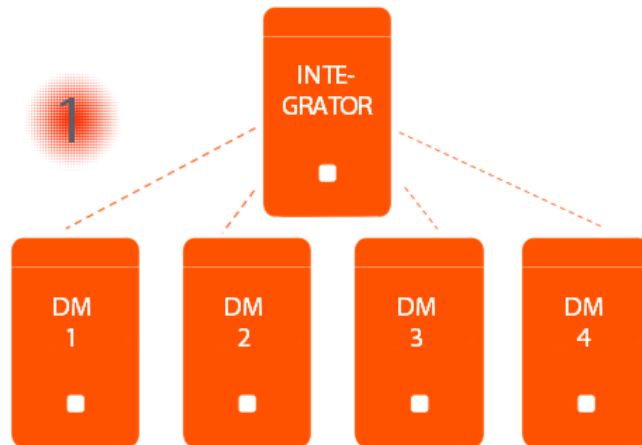
N870 Virtual Integrator software (up to 100 DECT Managers)

- One **N870 Virtual Integrator software License S30852-H2716-X1** is needed

- For each DECT manager a **N870 DECT Manager license S30852-H2716-X2** is needed

Note: The License is bound to N870 hardware MAC address.

How to request and activate licenses

1. Download the **"License Request File"** from the N870 License page
2. Send the **"LRF"**, the **"License Order-Number"** and the **"Quantity"** of required licenses to GC Order Management ORDERS-PRO@gigaset.com
3. The **"License Activation File"**, received back from GC-OM must be uploaded on the N870 License page to activate the requested licenses.
   Note: Only when using the N870 Virtual Integrator software a **Master DECT Manager** must be defined first!

How to request and activate licenses

- License status will be shown on the N870 license page.
- Additional licenses can or course be added, following the previous described process.

Grace Period for the N870 Integrator

- The N870 Integrator can be tested for 35 days without any limitation and any license purchase. 35 days count
  - after first startup
  - after factory reset

- After 35 days and up to 70 days the message "**Check License Status**" will be shown on **all** installed DECT handsets, for (day 36 – 70 after first startup/factory reset)
- Also a license error message will be shown in the N870 web interface.
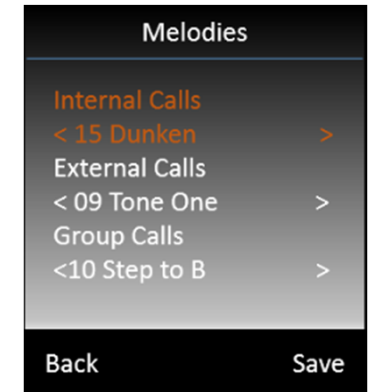- **But**, the system will stay fully functional.

- After a total number of **70 days** after first startup/factory reset the number of parallel calls will be reduced to **1 call per connected DECT manager**, unless a valid license file will be uploaded into the N870

Grace Period 1

Grace Period 2

Grace Period exceeded

35 days without any limitation

additional 35 days without any limitation, but information on handset and WEB-UI about missing licenses

after 70 days limitiation to 1 call only per installed DECT manager
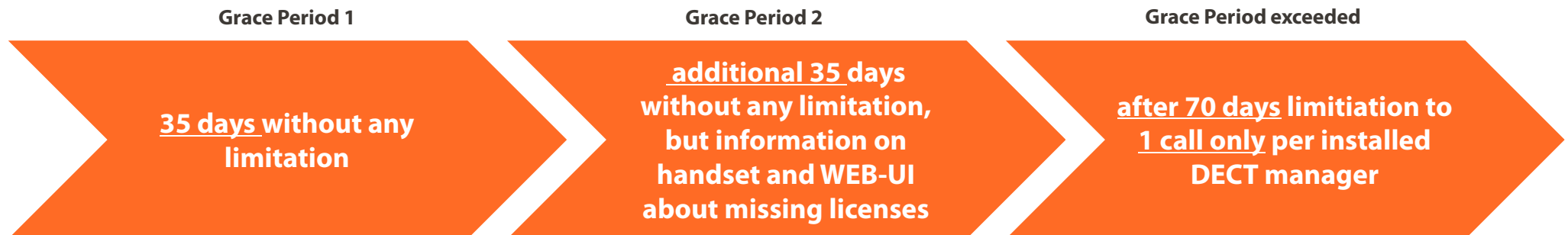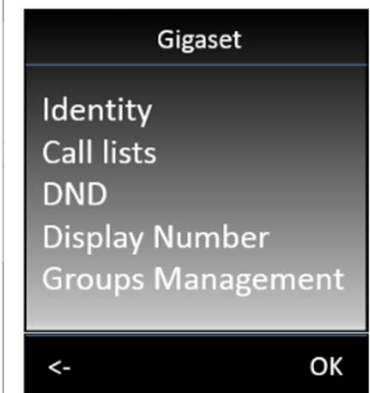
Noteworthy features in firmware 2.26 (Integrator capable firmware)

N870/N670 - Release 2.26.0 (features besides Integrator support)

- New web-interface languages: German / English / Spanish / French / Italian / Russian / Turkish / Netherlands / Portuguese
- Licensing
- Distinctive ring: Internal, external, door station, group, emergency or user defined call types
- Improved DECT handset registration, up to 10 registrations in parallel can be done
- Central phonebook for up to 2.000 contacts
- xHTML
- 3 party conference
- DE-REGISTER SIP account when handset is switched of or out of range
- Interop with many platforms
  - Auto-provisioning improvements
  - Improved SIP stack / feature set
- LAN synchronization improvements to support larger and lower quality networks
- Improved analyses of running system
  - Visualization tool
  - Syslog output
  - Events (Active calls / Peak calls / LAN statistics)

Distinctive ring

xHTML