



Atos Unify OpenScape Cordless V2

Service Guideline

Unify CaC UCC PH
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This document provides general information about the release, generics, and other relevant notes for the corresponding product and its correction versions.

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History of Change

Version	Date	Description of changes
1.1	2022-04-04	Draft with new Template
1.2	2022-05-31	Released
1.3	2023-06-15	Update to cover new OpenScape Cordless IP Entry

Release

Version	Date	Description of changes
1.3	2023-06-19	Update to cover new OpenScape Cordless IP Entry

Update to Cover OpenScape Cordless IP Entry

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Introduction

1.1 General

This service guideline describes product-specific features regarding installation, setup and maintenance of the product OpenScape Cordless IP V2.

This document does not contain descriptions of the global processes and structures of the Atos Unify service organizations. We assume that the users at whom this document is aimed have a sound working knowledge of the general service procedures.

This document is subject to the requirements of DIN ISO 9001 and in this respect is a controlled document. For certification in accordance with DIN ISO 9001 it is necessary to inform all organizational units concerned without exception.

This document is subject to the CIP (Continuous Improvement Process). Suggestions for improvement are welcome and should be sent to your contractual agreed contact partner.

1.2 Country specifics

Country specifics will be dealt with in the individual sections if necessary.

1.3 Target Group

Global Operations managers

Managers of the service organizations, delivery units and delivery partners

Realization management, engineering, project planning and technical processing managers

Logistics

FSE / RSE (maintainers)

Product support (GVS)

1.4 Contact partners

If you have any questions or require additional information, please contact the relevant contact person for products and services in your country-specific Atos Unify organization.

2 Product Information

2.1 Product description

OpenScape Cordless IP V2 is the DECT over IP solution for pure IP and hybrid platforms. It enables the customer to use DECT handsets on all Unify platforms.

Unlike the long-established OpenScape Cordless Office/OpenScape Cordless Enterprise solutions, the DECT over IP base stations used in the OpenScape Cordless IP V2 solution have an Ethernet connector and are operated in the LAN.

As OpenScape Cordless IP V2 uses a SIP interface to the communication server, the feature set differs from OpenScape Cordless Office/Enterprise.

OpenScape Cordless IP V2

How does it work? Overview "entry solution" M3 / GA : Q2/2023

- Multicell solution including seamless handover/roaming
- Support for Unify DECT handsets

Configuration limits per Handover Cluster:

- Up to 3 DECT IP base stations
- Up to 20 parallel calls
- Up to 50 DECT Handsets

Supported DECT Handsets:

- SL series: SL6, SL5, SL4
- S series: S6, S5, S4, R6
- M series: M3 family

Supported platforms:

- OpenScape Business, from V2
- OpenScape Voice, from V9
- OpenScape 4000, from V8
- Unify Office

The diagram illustrates the system architecture. At the top, three DECT handsets are shown. Below them are three DECT IP base stations connected to a central 'DECT Manager' box. These base stations are connected to an 'IP Network' cloud. The 'IP Network' is connected to 'Communication Platforms', which in turn connects to a 'PSTN' cloud. A text box on the right states: 'OpenScape Cordless IP V2 DECT Manager SW runs on one of the DECT IP base stations.'

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OpenScape Cordless IP V2

How does it work? Data "small solution"

- Multicell solution including seamless handover/roaming
- Support for Unify DECT handsets
- OpenScape Cordless IP DECT Manager SW runs on one of the DECT IP base stations

Configuration limits per Handover Cluster:

- Up to 10 DECT IP base stations
- Up to 20 parallel calls
- Up to 50 DECT Handsets

Supported DECT Handsets:

- SL series: SL6, SL5, SL4
- S series: S6, S5, S4, R6
- M series: M3 family



Supported platforms:

- OpenScape Business, from V2
- OpenScape Voice, from Vg
- OpenScape 4000, from V8
- Unify Office

The expression "Handover Cluster" describes a certain number of DECT IP base stations with seamless handover capability (in the picture the green bordered area)

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OpenScape Cordless IP V2

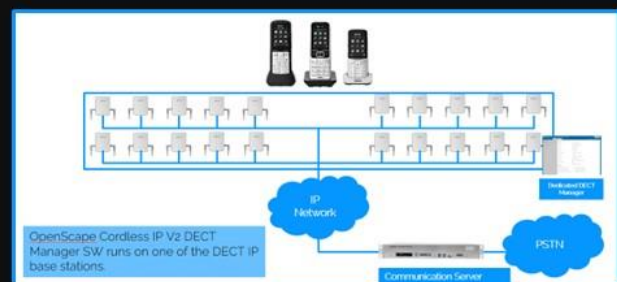
How does it work? Data "medium solution"

- Multicell solution including seamless handover/roaming
- Support for Unify DECT handsets
- OpenScape Cordless IP DM SW runs on a dedicated base station with disabled radio part

- Configuration limits per Handover Cluster:
- Up to 60 DECT IP base stations
- Up to 50 parallel calls
- Up to 250 DECT Handsets

Supported DECT Handsets:

- SL series: SL6, SL5, SL4
- S series: S6, S5, S4, R6
- M series: M3 family



Supported platforms:

- OpenScape Business, from V2
- OpenScape Voice, from Vg
- OpenScape 4000, from V8
- Unify Office

The expression "Handover Cluster" describes a certain number of DECT IP base stations with seamless handover capability (in the picture the green bordered area)

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OpenScape Cordless IP V2


How does it work? Data "large solution"

Multicell solution including seamless handover/roaming
Support for Unify DECT handsets OpenScape Cordless IP DM
SW runs on dedicated base station
Integrator SW (on VMWare) binds DM domains together

Configuration limits per Handover Cluster/system:
Up to 600 DECT IP base stations per handover cluster/6,000 base stations per system
Up to 2,500 DECT Handsets per handover cluster/25,000 DECT handsets per system
Up to 100 DECT Managers can be part of the system
The limits for each DECT Manager domain are still valid

Supported DECT Handsets:

- SL series: SL6, SL5, SL4
- S series: S6, S5, S4, R6
- M series: M3 family




OpenScape Cordless IP V2 DECT Manager SW run on base station. Integrator SW is virtualized in the data center.

Supported platforms:

- OpenScape Business, from V2
- OpenScape Voice, from V9
- OpenScape 4000, from V8R2
- Unify Office (PSR needed)

The expression "Handover Cluster" describes a certain number of DECT IP base stations with seamless handover capability.

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For more detailed information about core features of the product please refer to Sales Information. Technical details are listed in the related data sheet.

2.2 Limitations / dependencies

The OpenScape Cordless IP V2 solution is released on the following platforms:

Small and medium OpenScape Cordless IP V2 Solution

(OpenScape Cordless IP V2/DECT Manager and Integrator SW running on a base station)

- OpenScape Business, from V2
- OpenScape Voice, from V9
- OpenScape 4000 from V8
- Unify Office

The release of the large solution (Integrator SW on VMWare and support of multiple sites with central administration and roaming)

The following handsets are supported with the OpenScape Cordless IP V2 solution with the full range of features:

- OpenScape DECT Phone S5, SL5
- OpenScape DECT Phone S6, SL6 and R6
- OpenStage SL4 professional
- Gigaset S4 professional
- OpenStage M3 family

In addition, the DECT GAP standard is also available with a limited range of features for DECT handsets with GAP capability. Some functions may be restricted when GAP-capable mobile devices are connected. Product Support only supports the Unify DECT handsets mentioned above.

Detailed information to the DECT handsets can be obtained via Experts Wiki: [Link](#)

For dependencies on other versions or products, see Sales Information.

2.3 Product introduction

Information on product availability in the various countries and the associated milestones are provided in the [Atos Unify Portfolio Overview](#).

As a client/partner of Atos Unify additional information on this can be obtained via Partner Portal or from your contractual agreed contact partner.

2.4 Product delivery

An order usually consists of hardware, software and the required licenses.

2.4.1 Hardware / Software

OpenScape Cordless IP V2 - Base Station BSIP2

- One BSIP2
It can be used as DECT management system or as base station
- Two antennas

OpenScape Cordless IP V2 – Base Entry

This base position must be ordered once per system and is mandatory for all installations
This base license has to be activated in the system.

- 1 x Base Entry License for SIEL
- 1 x License for DECT-Manager

OpenScape Cordless IP V2 – Base

This base position must be ordered once per system and is mandatory for all installations
This base license has to be activated in the system.

- 1 x Base License for SIEL
- 1 x License for DECT-Manager

OpenScape Cordless IP V2 - DECT Manager License

OpenScape Cordless IP V2 - Integrator Software License

OpenScape Business Cordless IP V2 DECT Manager

First Cordless IP DECT Manager License within the OS Business solution. Contains three DECT managers.

OpenScape Business Cordless IP V2 per additional DECT Manager

Can only be used if the above mentioned DECT Manager license is activated on the system:
L30250-U622-B736

Single-Port PoE Injector

The OpenScape Cordless IP V2 Base Station (BSIP2) is designed to be powered by PoE (Power over Ethernet, according to IEEE 802.3af), and has no local power supply. If PoE is not available, the unit can inject the required power into the Ethernet connection to the device from an external source.

The delivery package does not include a mains power cord, so this must be ordered separately.

Outdoor Housing for a Base Stations (Neutral), without Heating

Protective outdoor housing for base stations, unheated, with an ambient temperature range from +50°C to -20°C. Pole mounting kit must be ordered separately.

Ordering Structure Germany and International Markets	PST-NR:	LM-No:	Category/TKZ
OpenScape Cordless IP V2 Base	BFA220	L30280-F600-A220	DECTIPSW
OpenScape Cordless IP V2 Base Entry	BFA232	L30280-F622-A232	PSR Required
OpenScape Cordless IP V2 – Base Station BSIP2	BFA221	L30280-F600-A221	CORDLESS
OpenScape Cordless IP V2 - DECT Manager License	BFA222	L30280-F622-A222	
OpenScape Cordless IP V2 - Integrator Software License	BFA223	L30280-F622-A223	
OpenScape Cordless IP V2 - AML License	BFA224	L30280-F622-A224	
OSBiz CIPV2 DECT Manager (contains already 3 DECT Manager licenses)	CUB736	L30250-U622-B736	
OSBiz CIPV2 additional DECT Manager (only valid in combination with L30250-U622-B736 OSBiz CIPV2 DECT Manager as a prerequisite)	CUB737	L30250-U622-B737	
One- Port Power over Ethernet Injector	BFA184	L30280-F600-A184	MOBIDEV
Mains Power Cord EU 2,5m	DUA389	L30251-U600-A389	HIP1000
Mains Power Cord UK 2,5m	DUA235	L30251-U600-A235	33X035X0
Mains Power Cord SWZ 2,5m	BZF103	L30280-Z600-F103	33X035X0
Outdoor Housing	BBB212	L30280-B600-B212	CORDLESS
Mast Mounting Kit for Outdoor Housing	DUA910	L30251-U600-A910	CORDLESS
Site Planning Kit for DECT installations	BFA227	L30280-F600-A227	

2.4.2 License handling

[Atos Unify Central License Server](#) (CLS) is the central tool for managing product and service licenses. If products and/or software support services have been ordered from Atos Unify, CLS will provide the appropriate licenses. The license activation follows defined rules, which are described in detail in the CLS User Guide.

Licenses are initially displayed on the CLS account of the partner who ordered the respective products and services. Licenses can be easily identified or searched for using the relevant LAC sent to the partner in the delivery note.

With the CLS, product licenses and service licenses are assigned by defined numbers. In addition, each product base and service base license carries its own SIEL ID prior to license activation.

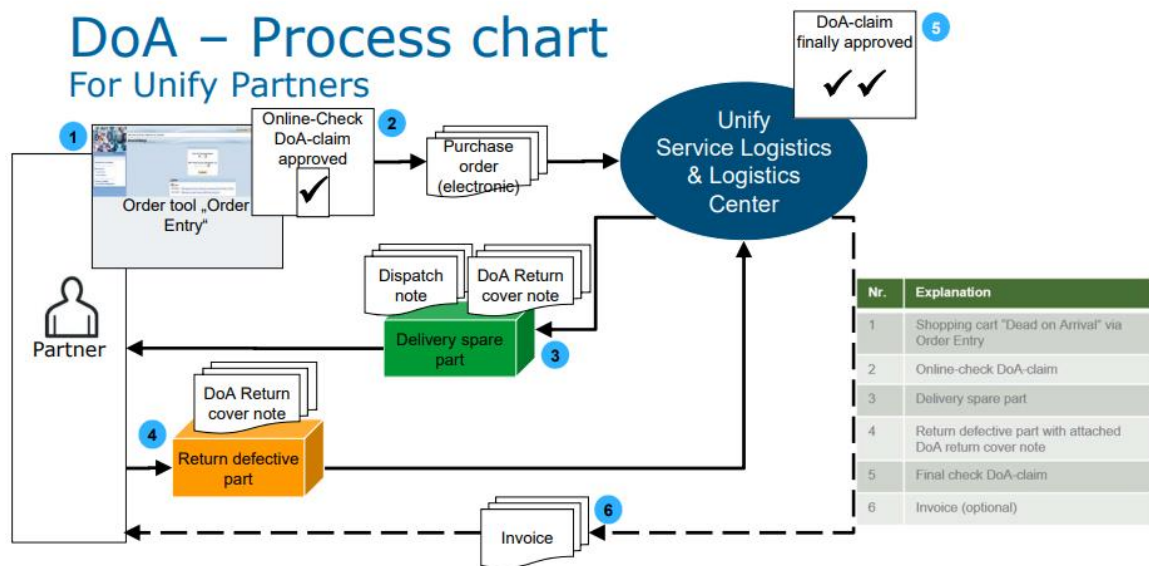
OpenScape Cordless IP V2 comprises three SW licenses:

1. A base license which is necessary in any case and contains the SIEL ID
2. A license for the Integrator SW in the large solution
3. (N-1) DECT Manager licenses for the N DECT Manager in the large solution (one DECT Manager license is already contained in the base license).

Detailed information on all features (order positions) is provided in the [TI - Online](#).

2.4.3 Delivery procedure, unpacking quality and transport damage

For information on the delivery procedure, damage during transport and unpacking quality, see [Atos Unify Global Service Logistics](#).



2.4.4 Defect Liability and Warranty

The respective defect liability clauses agreed to by the customer in the contract (warranty) apply.

3 Service data

3.1 Reporting

3.1.1 SNOW data

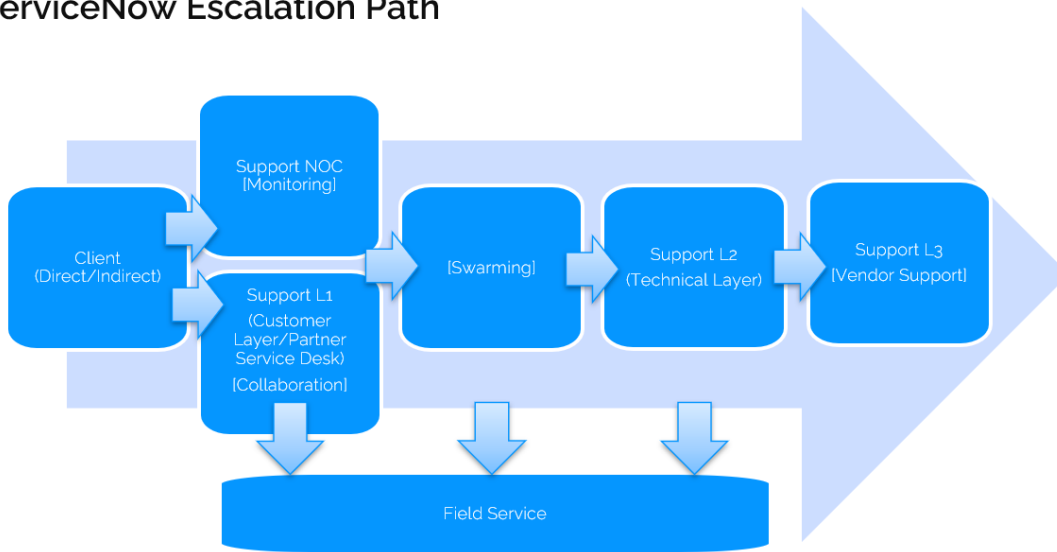
Product Family	Communication Systems
Product Group	OpenScape Cordless IP
Product Type	OpenScape Cordless IP
Product Version	V2
SW Version	

3.1.2 Service Knowledge base data

Main Category	Communication Systems
Product Family	OpenScape Cordless IP
Product	OpenScape Cordless IP
Product Version	V2
Product Item Number	

3.1.3 GO Escalation Path

ServiceNow Escalation Path



3.1.4 GO Support Model

SUPPORT MODEL Details OpenScape Cordless IP

PRODUCTFAMILY	PRODUCTGROUP	Product Type
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Country	Workgroup	Workgroup SNOW	Workgroup TC	Workgroup TC.SNOW	Workgroup NOC	Workgroup NOC.SNOW	Workgroup Field 1	Workgroup Field 2	Workgroup Sparepart	Workgroup GVS
GBR	IMT_SME_ENG_ATO	IN.IMSR.SME.ENG	BES_SME	ZZ.IMSR.SME.L2	IMT_SME_ENG_ATO	IN.IMSR.SME.ENG	FS_GBR			GSI flow: GVS_CMI SNOW: ZZ.GVS.CMI
GER	SD_DEU_OTHERS	DE.IMSR.Others.L1	TC_DEU_LARGE	DE.IMSR.Large.L2	SD_DEU_OTHERS	DE.IMSR.Others.L1	PR_SDP_DEU	FS_DEU_RM	SD_DEU_OTHERS	GSI flow: GVS_CMI SNOW: ZZ.GVS.CMI

4 Services

4.1 General

A robust Services portfolio from Atos Unify means additional revenue opportunities from the delivery, management and maintenance of Atos Unify solutions. Available in two commercial formats to suit your customer needs, Atos Unify Services augment your business performance while delivering market leading communication and collaboration solutions to your customers, whether co-delivered in partnership with Atos Unify or as a simple resale where Atos Unify assumes responsibility for delivery on your behalf.

A summary of all Services and further information can be found within the [Atos Unify Portfolio Services](#).

4.2 Consulting, Design and Integration Service

Atos Unify offers a range of services to help partners deliver evaluation, design and integration services in relation to Atos Unify solutions.

- Success Workshops
- Assessment and Readiness Checks
- Solution Design & Integration
- Application Customization
- Solution Implementation

Atos Unify can support Partners in the delivery of their projects in these areas, subject to availability in dedicated markets. Please contact your local sales account manager for more details.

4.3 Managed, Support and Maintain Services

Atos Unify offers Support Services that Partners sell to customers as foundational support for Atos Unify solutions, with software license upgrades built in. It's easy to buy, manage and renew, so customers stay current and protected.

The following Offerings for Support and Maintain as well as Managed Service respectively Service Elements apply for this product.

Regional availability may differ and shall be verified.

	Info	8x5	10x5	12x6	24x7
Software Support (co-delivery)	Link				x
Software Support Resale	Link	x			x
Remote Service Platform	Link				x
Total Care	Link	x	x	x	x
Managed Service Desk	Link				
Service Level Management	Link				
ProActive Fault Monitoring	Link				
Backup & Recovery Services	Link				
Proactive Patch Management	Link	na			
Firewall Patching Services	Link	na			

As a client/partner of Atos Unify additional information on this can be obtained via [Partner Portal](#) or from your contractual agreed contact partner.

4.4 Customer Network Analysis

Assessments and Readiness Checks discover new areas of innovation, mitigate potential roadblocks and build a solid foundation for project execution. They can also help to understand and identify unmet customer needs and potential technology gaps within the current operational model and identify pitfalls and risks in the current infrastructure.

Assessments and Readiness Checks therefore help create a common baseline for further project phases and establish a secure plan concerning the technical issues and project costs.

VoIP DESIGN ASSESSMENT provides an assessment of the existing IP network infrastructure in order to determine its readiness for supporting real time voice traffic and, if necessary, to give recommendations for improvement.

VoIP READINESS CHECK is a tool supported check for LAN and WAN which analyses the as-is state of the IP network and defines the necessary steps and actions to successfully integrate the planned communications solution into your network infrastructure.

WLAN SECURITY READINESS CHECK verifies the security level of your Mobile Infrastructure, focused on WLAN. This service offering supports the identification of solution-related security requirements and assess the requirements with respect to the existing WLAN infrastructure.

Atos Unify Assessments and Readiness Checks are tailored to meet individual customer requirements. Typically, they would include:

- Overall evaluation of the assessed Infrastructure
- Detailed documentation of the on-site measurements
- Analysis of the results collected as a result of the assessment
- Technical report and recommendations to meet the planned future requirements

5 Installation, Start-up and Maintenance

5.1 General

The commissioning of the system essentially includes the following steps. The functional and non-functional steps not only serve as specifications but are additionally the basis for requirements tracking and change management.

- Accepting and checking order data e.g. SoW, TDS, ATMN
- Travel to the customer if on-site deployment is agreed or necessary
- Customer data collection
- Checking technical requirements at the customer's site
- Check and record delivery with delivery bill
- Unpacking of the delivery
- Assemble components according to assembly instructions (assembly, cabling, grounding, labeling)
- Check and switch on power supply
- Wiring of components according to service manual
- Dispose of packaging
- Download and install the current SW from Atos Unify SWS (according to service manual)
- Download and setup of licenses from CLS
- Set up and test the remote connection
- System configuration with the recorded customer data in compliance with the SHB
- Update to latest available version with Hotfixes at the time of installation
- If the system is not delivered as an appliance make sure that the operating system subscription is activated so that security updates can be applied
- Check and test the solution according to ATMN and SHB
- Initial data backup
- Documentation of the customer solution (OSD² / MS Visio / Technical Design Specification, patch plans)
- Customer briefing (short training)
- Security checklist review with the customer
- Customer handover
- Order completion and customer signature

5.2 Skill requirements

5.2.1 General qualification requirements

With the integration of modern communication and collaboration technologies, the complexity of the systems increases. In addition to configuring and setting up the individual components, more training must be provided to understand the relevant dependencies and interrelationships within the overall system.

This also includes the end devices and clients to be connected. Encryption and mobility, as well as knowledge of modern IT architecture and software, especially network technologies, databases, Linux and Windows operating systems, and container and virtualization technologies.

As defined for service personnel working on the call desk, service desk, incident management, backend support, problem management and onsite.

Systems specialists are trained through APT training.

5.2.2 Product specific skill requirements

INSTALLATION START-UP OF STANDARD FEATURES INTEGRATION IN NETWORKS, SPECIAL FEATURES, SOLUTIONS
MAINTENANCE ON-SITE MAINTENANCE REMOTE

Successful examination of

Atos Unify OpenScape Cordless IP für Service (OCIBASISCS)

<https://academy.unify.com/enweb/beschreibung1.jsp?Course=BAACMOE>

Successful examination of

Atos Unify OpenScape Cordless IP V2 R0 (OCIV2R0SDS)

<https://academy.unify.com/enweb/beschreibung1.jsp?Course=BAACMOE>

5.2.3 Curriculum Path

See chapter above

5.3 Installation

Installation and start-up of OpenScape Cordless IP is usually performed by trained field technicians using the installation and start-up instructions.

Comprehensive guidelines have been written up for OpenScape Business start-up:

- OpenScape Cordless IP V2, Installation Guide

5.4 Start-up

5.4.1 Prerequisites

Perform DECT measurement and site planning

During the planning phase of your DECT network you should have created an installation plan for the DECT managers and base stations. The service department must have all necessary customer data (e.g. installation checklist, Customers data collection ...) before the system installation can be started.

If the specification sheet on the requirements or the tender does not contain the necessary configuration data sets, this can be prorated by LC Service and charged to LC sales. No flat-rate billing plans are expected.

From a size of the DECT network of about 3 BSIP2 DECT base stations a Site Survey at the customer environment is necessary. This ensures the availability of a DECT radio network in which a cordless telephony should be possible. This measurement is separately to be market. The radio coverage is determined by the local service units or by other departments.

L30280-F613-A8 BFA8 Analysis of RF Environment for Cordless Systems (Base Station Requirements)

5.4.2 Installation

To use the telephone system the following steps must be performed:

- The device is shipped as a base station.
- Configure at least one device as Integrator/DECT
- Configure the local network settings via web configurator
 - Perform a firmware update
 - Register the base stations to the DECT manager
 - Configure the base station synchronization
 - Configure VoIP Communication System or provider
 - Register handsets and perform handset configuration
 - Create a backup to save your configuration

Additional steps for the large solution:

- Install Integrator on VMware (DHCP mandatory)
- Update Integrator SW
- Add the DECT managers to the virtual integrator.

In case of applications the actual version, preferably with the latest fix release, will be delivered. Before installing the application, basic PC SW like OS and Browser has to be updated with the newest update/patches to cover late upcoming security issues. HW deliveries with preinstalled SW contain the most reasonable version from a technical and economical point of view at least the actual minor release. It needs to be proved in individual cases whether to update the product with the latest release which has been provided by SWS server or not. In case of IP-endpoints it has to be checked in either case if the actual version has been delivered. Otherwise, the product has to be updated with the latest release which has been provided by SWS server using DLS. This task is already covered by the calculated installation time.

5.5 Maintenance process

5.5.1 Software corrections

Software errors and problems will be addressed via software update, provided that a version which includes the fix is available.

Required SW corrections will be provided as Minor Release, Fix Release, Hotfix as Delta and/or Full Release versions. Available and released corrections are documented with Release Notes in the Service Knowledge Base.

5.5.2 Hardware corrections

Hardware errors/problems will be addressed via spare part service (RUAD).

5.5.3 Software supply

Required SW corrections will be provided via the global [SWS Supply System](#). As a client or partner of Atos Unify additional information on this can be obtained via Partner Portal or from your contractual agreed contact partner.

5.5.4 Incident reporting

Tickets can be generated and tracked via the Atos WEB Support Portal (AWSP).

<http://atosunify.service-now.com/unify>

A short instruction can be found on the AWSP directly.

[Guideline Opening Tickets for Partners and Self Maintainer](#)

5.6 System access

5.6.1 On-site system access

A Windows PC with Internet Explorer and a LAN connection to the OpenScope 4000 system is required for access to the system. To minimize the preparation work it is advisable to install the needed software beforehand.

5.6.2 Remote system access

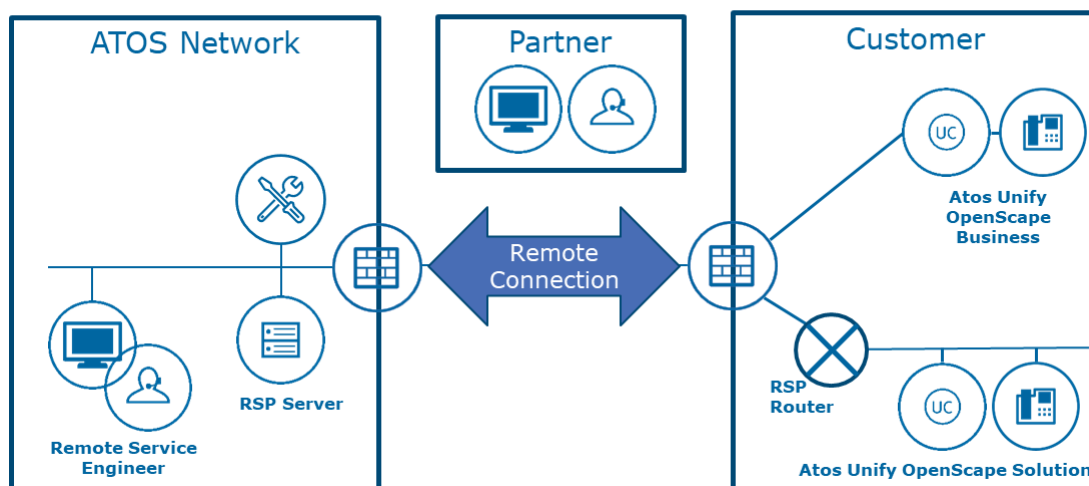
The purpose of RSP is to provide a cost-effective toolset to help Partner enterprises to achieve operational advantages and enrich their service processes. Atos Unify offers a solution for standard remote access in order to reduce the installation and maintenance costs regarding the Partner's time and travelling expenses, and to amend response and resolution times for the Partner and for Atos Unify Service. This will gain trust and therefore raise the acceptance of the Atos Unify product portfolio.

5.7 Remote Service Platform (RSP)

5.7.1 General

The purpose of RSP is to provide a cost-effective toolset to help Partner enterprises to achieve operational advantages and enrich their service processes. Atos Unify offers a solution for standard remote access in order to reduce the installation and maintenance costs regarding the Partners time and travelling expenses, and to amend response and resolution times for the Partner and for Atos Unify Service. This will gain trust and therefore raise the acceptance of the Atos Unify product portfolio.

Remote Service Platform



5.7.2 Description of the remote system access

User Interface: The Remote Users are entitled to work on the Windows Terminal Server (WTS) and use the Equipment Explorer (EqE) as main User Interface. The EqE provides a powerful and detailed search machine to find customer devices and build up secured RSP connections.

Toolset on RSP: A powerful Service toolset enables the Remote User to maintain the whole Atos Unify portfolio in an efficient way. Tools for diagnostic, file transfer, configuration, SW Management and remote MACs are already offered. This toolset will be enhanced continuously.

Security: Best security currently available due to RSP.servicelink connection with Server- and Client certificates and 256bit AES encryption. RSP.servicelink offers Firewall friendly set up for the

customer. Only outgoing Port 443 needs to be open. All incoming ports can be turned off for maximum customer protection. This is currently seen as "gold standard" security solution for VPN transfers and even used by government to protect security relevant transfers. Site-to-Site VPN offers similar security as RSP.servicelink but without Client Certificates.

Usability: The entitlement system enables maximal security and comfortable handling for the Remote User to access the RSP. IC Partners use a special Service Partner Access (SPA) to get access to the RSP. The Single Sign On feature enables Remote Users to access the Customer device without entering Account credentials for the device. Service Automation uses the same access using the stored credentials (if allowed). The EqE provides a quick and very detailed search machine showing a lot of important information about the device, customer or customer access policies.

Connectivity Types: These connectivity methods support the whole Atos Unify portfolio incl. legacy products.

- 1) RSP.servicelink is an easy to install connectivity and is based on OpenVPN technology and SSL VPN protocol. With client and server certificates it offers the highest security standard.
- 2) Site-to-Site VPN is an established industry standard but needs complex configuration.
- 3) Dial-up for legacy products

Data Center: The RSP infrastructure is centralized in a Data center in Germany. High availability will be guaranteed with 2 geo redundant locations. The virtualized and scalable server farm covers the future need of increasing performance. Further Information is available at the [Partner Portal](#).

5.7.3 SESAP / RSP / HiSPA Support

You will find general information as well as product related information regarding these issues within the Service Knowledge Base or the Intranet.

5.7.4 Dependence on maintenance efforts and costs

Our maintenance and support contracts and prices are based on the assumption that the Service center has remote access to the product to diagnose and, if possible, repair faults. In the event where remote fault diagnosis would be refused, all services would have to be performed on site, resulting in higher costs for setup and journey times. The customer is responsible for the provision of the infrastructure, which enables Atos Unify to carry out remote service. If the customer does not authorize remote access for maintenance purposes, maintenance costs will be approximately 10% higher depending on the local Service infrastructure and the remote serviceability of the product. Failure to permit remote access shall be set down in a supplementary agreement to the contract, indicating that a separate agreement, deviating from the standard contract, has been made with the customer.

5.8 Data backup

The product provides standard backup features, no additional description necessary. Please see the product documentation.

5.9 Upgrades

OpenScape Cordless IP V2 is not compatible with HiPath Cordless IP V1, therefore a migration from HiPath Cordless IP V1 to OpenScape Cordless IP V2 requires the exchange of HW (base stations) and the related SW.

A new site survey is recommended DECT handsets, outdoor box, external antennas and PoE injectors of Hipath Cordless IP V1 can be re-used for OpenScape Cordless IP V2.

OpenScape Cordless IP V2 and HiPath Cordless IP V1 can be used as separate systems with the same communication server. Distortions by overlapping radio coverage should be avoided. Roaming and handover is not possible between OpenScape Cordless IP V2 and HiPath Cordless IP V1 systems.

Customers using HiPath Cordless IP V1 and migrating to OpenScape Cordless IP V2 will get a cash back per BSIP1 that is sent back to Unify within three months after OSCIP V2 was delivered.

For more information, please see Sales Information.

5.10 Tools and test equipment

OPENSCAPE SITE PLANNING KIT

The Site Planning Kit helps you to plan and install your DECT multi-cell system. It contains one measuring base station, two measuring handsets and further helpful accessories for exact determination of the DECT environmental conditions for the planned network, and is delivered in a case.

You can use the measuring devices in the case to determine the DECT wireless coverage at your location, establish how many base stations are required and their optimum location and find sources of interferences in the wireless network

Site Planning Kit – DECT Messkoffer BFA227 L30280-F600-A227

5.11 Service Information

Service information (software and hardware releases / modifications) will be filed in the [Service Knowledge Base](#)

6 Training

6.1 General

We offer a comprehensive portfolio of training and certification resources. This section provides information about our training program and access to training resources from our Atos Unify Academy. Learn about our Atos Unify certification offerings which are fundamental to our partner program.

6.2 Certification

The Atos Unify Certification Program underpins the Atos Unify Partner Program. Certification validates your skills related to our technology and solutions. It plays an important role in building credibility and trust among customers and differentiating you from your competition. More detailed information about the Atos Unify Certification Program can be found on the Academy site.

6.3 Information on the training offer

Information on course modules and curriculum paths for this product can be obtained from the course Catalog issued by the [Academy for Professional Training](#) (APT). The course names are given in chapter Product specific skill requirements.

7 Documentation

Title	Language	Medium
OpenScape Cordless IP V2 Administrator Documentation	English	PDF
OpenScape Cordless IP V2, Data Sheet	de/en/fr	PDF
OpenScape Cordless IP V2, Service Documentation	English	HTML/PDF
OpenScape Cordless IP V2 Base station BSIP2 Security Leaflet	de/en/es/fr/it/nl/pt	PDF
Security Checklist	English	PDF

Service documentation is available as E-Docu (Technical Product Documentation) on the intranet. If paper form is needed, please print the PDF-file stored at that page.

Find general documentation not directly related to this specific product or product version in this [section of the Partner Portal](#).

8 Spare parts / logistics

8.1 Spare parts

Name	Part number	Repair code (y / n / r)*
System Box		
OpenScape Cordless IP V2 – Base Station BSIP2	S30852-H2717-R102	r
One - Port Power over Ethernet Injector	S30122-X8009-X20	n
One - Port PoE Injector - Power Cord UK	C39195-Z7001-C32	n
One - Port PoE Injector - Power Cord EU	C39195-Z7001-C11	n
One - Port PoE Injector - Power Cord CH	C39195-Z7001-C38	n
Outdoor Housing	S30122-X7469-X2	n

* y = repairable / n = not repairable > discard! / r = not repairable but return!

8.2 Spare parts supply

For more information about Service Logistics and ordering via [Order Entry](#) login to the Customer Partner Portal.

8.3 Ordering procedure

For Atos Unify guidelines see Global Service Logistics

[Advance Hardware Replacement \(AHR\)](#)

[Repair & Return \(R&R\)](#)

[Dead on Arrival \(DoA\)](#)

[Warranty \(WTY\)](#)

[Process overview Atos Unify Partner International](#)

[Prozessbeschreibung Advance Hardware Replacement \(AHR\) - Atos Unify Partner Deutschland
Emergency Spare Parts for German Atos Unify Partners](#)

All users (internal / Partner) may access the Order Entry tool using the Customer Partner Portal.

9 Data protection and information security

9.1 Security

It is mandatory to adapt the systems default settings. The Security Checklist gives recommendations how to harden the product according to best-practice security measures. It presents a checklist to ensure all necessary installation and configuration steps can be taken and adapted to the individual customer's environment and security policy.

The latest Security Checklist should be used with every update of a product to a newer major or minor version. The document can be found via Partner Portal in e-docu. Country-specific regulations must be observed.

A print-out of the Security Checklist can be used to document the deviations of the security settings on customer wish.

9.2 Product Security Advisories and Security Notes

Security Advisories are published to address security issues in Atos Unify products and how to mitigate or solve them.

[List of Security Advisories](#)

9.3 General Data Protection

General Data Protection Regulation compliant data protection and privacy for all individuals within the European Union is only provided on our latest solutions or product versions. Please upgrade your systems always to assure up-to-date security and compliance with legal requirements.

10 Abbreviations

APT	Academy for Professional Training
ATMN	Acceptance Test Manual
CLS	Central License Server
DoA	Defect on arrival
FSE	Field Service Engineer
GO	Global Operations
GVS	Global Vendor Support
HiSPA	HiPath Serviceability Platform for Applications
MAC	Move, Add, Changes
OSD ²	
RSE	Remote Service Engineer
RSP	Remote Service Platform
RuAD	Repair and Replacement Service (Reparatur und Austausch Dienst)
SESAP	Secured Enterprise Service and Administration Platform
SIEL ID	Unique product identifier
SIRA	Secured Infrastructure for Remote Access
SNOW	ServiceNOW
SHB	service manual
SoW	Statement of Work
SWS	Software Supply
TDS	Technical Design Specification
VPN	Virtual Private Network
WTS	Windows Terminal Server

11 Documentation Reference

The product guideline can be found on the Atos Unify Partner Portal:
<https://unify.com/en/partners/partner-portal> under Sell - Portfolio Information.

12 References

Further related information can be found under the following links:

Guidelines:

[Opening Tickets for Partners and Self Maintainer](#)

[Tracing Guideline for Incidents](#)

Product Security Advisories and Security Notes

[Security Advisories](#)