



SALES & MARKETING BULLETIN

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NEC

NEC Product Release Overview announcement

Please find below the NEC Product Release Overview update. We would like to mention some changes:

- The Product Release overview will from now on be published once per semester, that is every 6 months. This frequency better aligns with the roadmap processes.
- Therefore the Sales and Marketing Bulletin (SAMB) will be published in April and in October, starting with this October release.
- The overview will not only include updates of a product/service for are initially introduced on premises, but also when they included features related to the cloud.

Of course, any important changes related to a specific product/service will be published via additional SAMB's.

Release Overview EMEA October 2021

Product	January - March	April-June	July-September	October - December	January-March
3C Solutions					
3C Unified Communications Manager		<u>v10.0.0</u>		<u>v10.1.0</u>	
3C UC Client		<u>v10.0.0</u>		<u>v10.1.0</u>	
3C Mobile Client iOS		<u>v10.0</u>		<u>v10.1</u>	
3C Mobile Client Android		<u>v10.0</u>		<u>v10.1</u>	
Business ConneCT solutions					
Business ConneCT		<u>V12</u>		V12.1	
Platforms					
SIP@Net	6.7.1			6.7.2	
SL2100	3.1			<u>4.0</u>	4.2
SV9100		<u>11</u>		<u>12</u>	
SV9300				<u>V9</u>	
SV9500		<u>V8</u>		<u>V9</u>	
Applications					
BX-Series SBC / GW	7.2.258				
InDECT		<u>1.5</u>			

Product	January - March	April-June	July-September	October - December	January-March
Applications					
IP DECT				R6.8.1 / R6.8.2	
MA4000 System Management	16.0.9				
MA4000 Expense Management	11.x				
MobiBox		V11 ¹			
MobiCall	<u>V11</u>				
uMobility					
MyCalls for SV9100					
MyCalls for SV9500			V5.3		
MyCalls for 3C	V5.3				
NMC			<u>v9.2</u>		<u>v10.0</u>
OVOC	7.8.2000				
SMB / InApp's for SV9100 and SL2100				PMS-InConnect 1.1	
UNIVERGE Integration Platform		1.11	1.12	1.13	
Data Storage & Protection					
HYDRAsTOR HS x.50s	SW Update	SW Update	SW Update		
IT for UC					
ExpressCluster		Software Update Win (12.30) Lin (4.3.0-1)		Software Update Lin (4.3.2-1)	
Hyper Converged Infrastructure					
Masterscope Network Manager				V9.3	
Masterscope NFA				V3.0	
NIAS	4.2				
NOE	<u>V1.3</u> <u>V1.4</u>		<u>V2.0</u>		<u>V2.2</u>
QX Switches		FiberStore SFPs & cables		QX-S4800 family	

The **underlined** releases are considered as major releases in the SWA-program. General information about the content of the coming product releases is based on the current roadmap plans, both content and release dates are subject to changes without prior notice.

¹**MobiBox hardware** has been declared EON; only expansions and upgrades to V11 are allowed. EOD/EOS can be found in lifecycle communication bulletins.

3C Solutions

UNIVERGE 3C v10.0.0

Desktop Telephone:

- User Based Hot Desking
- Pictures displayed on DT900 telephones
- Emergency Calls: Location Information
- 3C Desktop Client
 - Characters as part of a dialable number
 - Dark Mode
 - Automatic Spelling Checker
 - Icon changes
 - High Dots Per Inch
- 3C Mobile Client
 - Google Push Notification
 - Emergency Direct Dial
 - Smart Dial
 - Dialable numbers outside the Mobile Client
- Interface Enhancements
 - Office 365 OAuth 2.0 Authorization
 - 3C Web Services API v10.0.0
 - TLS 1.3 support added (OpenSSL and Tomcat upgrades)
 - OpenFire upgrade to version 4.5.1
 - VMWare 6.7 Certification
- Localization: Denmark

UNIVERGE 3C Clients v10.0

NEW	:	Newly introduced
✓	:	Already supported
-	:	Not supported
n.a.	:	Not applicable

Application →	UC Client		Mobile Client	
Release →	V10.0		V10.0	
Operating System →	Windows	macOS	Android	iOS
Spellcheck capability to the Instant Messaging	NEW	NEW	✓	✓
Smart Dialling & Search	NEW	NEW	NEW	NEW
Resolved icon ambiguity - Call ID	NEW	NEW	n.a.	n.a.
Resolved icon ambiguity - Quick Set Profile)	NEW	NEW	n.a.	n.a.
Enhanced icons - Call History list Missed Call / Outgoing Call / Incoming call	NEW	NEW	✓	✓
Enhanced icons - Conference Room Icon	NEW	NEW	n.a.	n.a.
Support for High DPI displays	NEW	NEW	n.a.	n.a.
Dark mode support for the IM window background	NEW	NEW	n.a.	n.a.
Push Notification	n.a.	n.a.	NEW	✓
Emergency calling: automatically use GSM to initiate emergency calls (911, 112).	n.a.	n.a.	NEW	NEW
Display group number dialled	-	-	NEW	NEW
Support for Danish language	NEW	NEW	NEW	NEW
Intercept native dialler	n.a.	n.a.	NEW	NEW
Reply to IM from notification	n.a.	n.a.	NEW	✓

UNIVERGE 3C v10.1.0

- Citrix VDI Support
- Ease Mass/Self Deployment
- Bulk Import Enhancements
- Secure File Transfer
- Mobile Client: File/Photo Transfer
- Non-fixed phones: Emergency Calls / Location Information
- Loose CRM integration –Phase 1

BusinessConneCT

BusinessConnect V12

- Support of emergency calls (notification/reporting)
- Support of failed wake ups (notification /reporting)
- Adding new channels like iMessage (Apple) and SMS
- Smart routing using UIP for webchat and social media
- Suspend call-back
- OATH2 support for Microsoft 365 Calendar and Mail services
- Support 3C open numbering plan
- Agent App enhancements (option to selective log in/out in groups)
- Block last agent logout
- Expanding XML support in DT9xx series and add secure XML

BusinessConnect V12.1

- Improved (web) chat experiences.
 - canned responses,
 - e-mailing chat transcripts
 - Spelling check
 - Support outbound attachments
- More flexible synchronisation with 3C
- Support of e-mail templates
- Various MRDB requests

Platforms

SIP@Net 6.7.1.

- Corrective maintenance
- SIP-Driver 2.0.16 also supporting SHA2 encrypted TLS certificates
- DTxxx Std-SIP already support either SHA1 or SHA2 encrypted TLS certificates, depending on the presence/support of an ST500 v6.2 or more recent version of this Softphone.
- Softphone Support
- ST500 v6.2 or later; TLS with SHA2 encrypted certificates only!
- For iOS and Android: both internal and external SHA2 encrypted TLS certificates
- BRIA Enterprise as "follow up" phone for the BRIA5 in SIP@Net/BCT installations

SIP@Net 6.7.2

- Corrective maintenance
- Security enhancements Media-Server, ISG and PMC-IP/IPG: the latest OpenSSL version

SL2100 R3.1

- Security Enhancements
- Increase secure InApp connections
- InAlert Support

SL2100 R4.0

- New 8 Channel Built-in VoIP resource licence

SL2100 R4.2

- Support for CONNECT BRIDGE
- SIP Trunk Carrier changes for Germany

SV9100 R11

- IRG Pilot Transfer – transfer to a pilot group via service code
- Security Enhancements
- Increase secure InApp connections
- InAlert Support
- Hebrew voice prompts added

SV9100 R12

- Support for CONNECT BRIDGE
- SIP Trunk Carrier changes for Germany

SV9300 V9

- Representative Call Pick-Up on ST500
- Distinctive Ringing on ST500
- DT510 Accommodation
- PCPro Security Enhancement
- UB Connect Bridge

SV9500 V9

- UB Connect Bridge

Applications

BX-series SBC / GW

- OpenSSL 1.1.1g, TLS v1.3 support
- Additional user activity logging
- SBC feature enhancement including SIP recording, MS Teams Direct Routing and WebRTC gateway SBC interoperability feature enhancements

InDECT 1.5

- Supports InAlert
- Forced Restore; remove all subscriptions and re-load subscriptions from same or from other system

InFIAS v1.9.0

- Guestline connection support

IP DECT R6.8.1:

- BLE Location Solution updates (project support)
- AP400 SIP connectivity on UNIVERGE BLUE (BYOP)

MA4000 System Management 16.0.9

- SQL Server 2019 compatibility
- DT920S & DT930S extension management and SIP provisioning
- Support DT500 (DTK) phone models for SV9500 and SV9300

MA4000 Expense Management 11.x

- SQL Server 2019 compatibility

MobiCall V11

- New Mobile App
- Enhanced tenant functionality (for Private Cloud)
- WAGO PFC200 support for watchdog and remote sites
- Extended functionality for BLE Location Solutions

MyCalls v5.3 for 3C

- Call Playback using a Web Browser
- Active Call Recording using the BX SBC
- Improved resilience and failover
- Internal Call Recording
- LMC Licensing
- SWA

MyCalls v5.3 for SV9500

- Active Call Recording using the BX SBC or RTP Recording from the handset.
- Integrated failover and resilience options
- Call Playback using a Web Browser
- MyCalls Call Manager
- LMC Licensing
- SWA

NMC v9.2

- Localization : single country, single language per NMC system. Configurable by the System Administrator. First language: German.
- NMC Outlook plug-in for scheduling Web or Audio Conferences

NMC v10.0

- New User Interface (starting with the NMC Meeting Rooms)
- Same User Experience on Desktop and Mobile Devices
- Progressive Web Applications (PWA)
- Redesign based on React Web Framework
- Outlook Plug-In: end-user selectable language (English, Dutch, German, French, Italian and Spanish (Hispanic America))
- Integrated File Management (per user and/or per Web Conference Meeting)
- NMC pre-installed SVR3 Server Blade for SV9000 series

OVOC (One Voice Operation Center) V7.8

- Enhanced user interface
- VQM reporting enhancement

PMS-InConnect v1.1

- Hilton OnQ connection support
- Infor connection support
- Protel connection support
- FOLS connection support

UNIVERGE Integration Platform V1.11

- Add support for dotNet 5.0 in adapter SDK
- Adapter Hub can be installed on the same machine as UIP allowing it to host Adapter Hub Services
- Port ranges are now supported in "containerPort" properties of Adapter Hub Services
- Gather Adapter Hub Services logs an pass to UIP similar to adapter logs
- Add Audit level logging to UIP system and provide a way for internal and external (adapter hubs

services) to use it

- UIP services were updated to a smaller and more secure base image
- Support added for custom image registries, making it easier to use adapters and adapter hub services that require container images from alternate sources
- Various fixes and updates were completed for the condition evaluator
- Port ranges can now be specified within hub service templates

UNIVERGE Integration Platform V1.12

- Various component package updates and security improvements
- Many adapters were migrated to .NET Core 3.1 and/or Alpine based container images. Miscellaneous third-party component packages were updated to newer versions
- Backup files can be encrypted with a secure passphrase which must be used to restore them
- Export files can be encrypted with a secure passphrase which must be used to restore them
- UIP export configuration files can be converted into templates now by adding an inputs section to them
- The logging level can be modified for the Backup and Restore, License Hub, and Log Server services
- Configuration templates are now supported for various predefined Use Cases to jump-start the process of configuring a UIP system

UNIVERGE Integration Platform V1.13

- License change for Kiosk from apps to platform (remove LMC)
- Custom Package Templates website supporting Smart Check-In and MS Teams
- Global variables for Triggers and Workflows
- Enhanced Webhook performance and security

Data Storage & Protection

HYDRAsstor software updates

- Adding Virtual Tape Library functionality to HYDRAsstor.
- Software enhancements

IT for UC

ExpressCluster

Software update 4.3 with Win (12.30) and Lin (4.3.0-1)

- Windows Server version 2004
- Red Hat Enterprise Linux 8 Update2
- Red Hat Enterprise Linux 7 Update9
- Red Hat Enterprise Linux 6 Update10
- Oracle Linux 7.5
- Amazon Linux 2

Software update 4.3 with Lin (4.3.0-1)

- RedHat Enterprise Linux 8 update 4 latest kernel (4.18.0-305.el8.x86_64,4.18.0-305.17.1.el8_4.x86_64)
- Red Hat Enterprise Linux 7 Update9 latest kernel (3.10.0-1160.41.1.el7.x86_64)

Mastercope

- Network Manager 9.3
- NFA 3.0

NIAS 4.2

Improvements in terms of:

- Visualisation
- Organisation / Capacity reduction
- Access Right setting
- Resource Management
- Data migration

Network Operation Engine (NOE) 2.0

- Enhancement of the Support for QoS
- Virtual Network Configuration GUI being improved.
- Network Visualization enhancements
- Support for Qx-S1100 series switches
- Network Documentation Function

Network Operation Engine (NOE) 2.2

- Support for QX-S5100 series switches
- Support for QX-S4800 series switches

QX Switches new models

- The QX-S5100 series switches are successor models to the QX-S5200 (same feature set, meet latest regulatory compliance requirements).
- The QX-S4800 series switches provide L3 support at an attractive price, and also multispeed ports (1/2.5/5/10 Gbps)