SALES & MARKETING BULLETIN

NEC

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NEC Product Release Overview announcement

Please find below the NEC Product Release Overview update:

- The Product Release overview is published every 6 months, as it better aligns with the roadmap processes.
- The overview does not only include updates of a product/service which are initially introduced on premises, but also including its 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 April 2022

Product	October-December	January-March	April- June	July-September	October-December
3C Solutions					
3C Unified Communications Manager		v10.1.0		v10.2.0	v10.3.0
3C UC Client		v10.1.0		v10.2.0	v10.3.0
3C Mobile Client iOS			v10.1		v10.3
3C Mobile Client Android		v10.1			v10.3
Business ConneCT solutions					
Business ConneCT	V12.1		V12.2		
Platforms					
SIP@Net	6.7.2				6.7.3
SL2100	4	4.2	4.3 4.4		5
SV9100	12		12.2 12.3		13
SV9300	V9				
SV9500	V9				V10
Applications					
BX-Series SBC / GW			7.4.250		
InDECT					

Product		October-December	January-March	April- June	July-September	October-December
Applications						
IP DECT		R6.8.2		R6.8.2		
MA4000 System Management					V16.0.11	
MA4000 Expense Management				V12.0		
MobiBox						
MobiCall						
uMobility						
MyCalls for SV9100						
MyCalls for SV9500						
MyCalls for 3C						
NMC				<u>v9.3, v10.0</u>		
NMC XMP (NMC & SVR3 server blade)				<u>v10.0</u>		
OVOC				<u>8.0.3000</u>		
SMB / InApp's for SV9100 and SL2100		PMS-InConnect 1.1		PMS-InConnect 1.2 InGuard 1.12 InReports 1.11	InDECT 1.7	
UNIVERGE Integration Platform		1.13		1.14		
Data Storage & Protection						
HYDRAstor HS x.50s				V5.7 SW		V5.8 SW
IT for UC						
ExpressCluster	Software Update					
	Lin (4.3.2-1)			V5.0		
Hyper Converged Infrastructure						
Masterscope Network Manager		V9.3				
Masterscope NFA		V3.0				
NIAS						
NOE			<u>V2.2</u>		<u>V2.4</u>	
QX Switches		QX-S4800 family				QX-S6700 family QX-S7532

The **<u>underlined</u>** 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 v10.1.0
- Citrix VDI Support
- Bulk Import Enhancements
- Secure File Transfer
- Desktop Client: Separate Video Call button, new Spell Check dictionaries, Emergency Button, Extended Call Toaster Timer, Loose CRM integration
- Mobile Client: File/Photo Transfer, 12/24hour format in Call History
- Emergency Calls / Location Information: Non-fixed phones

UNIVERGE 3C v10.2.0 (Maintenance Release)
- Windows Server 2022 support
- Microsoft Office 365 authorization updates
- Open Fire update
- CVE vulnerability updates
- UC Client updates: Windows 11 support, remove EMG button unless configured for the user, relabel CRM integration field to make it more clear, prevent star codes from being dialed, prevent the Contact name being truncated in the UC Client search result, update AIR SDK to Harman to remove all references to Adobe

UNIVERGE 3C v10.3.0
- Mobile Device Management (MDM) support: MobileIron
- 3C Clients User Interface enhancements
- UNIVERGE BLUE CONNECT Bridge
- Google Workspace integration
- Miscellaneous backlog items

BusinessConneCT

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

BusinessConnect V12.2
- Further improvements of (web) chat experiences.
- SV9500 Homeworkers support
- Report enhancements:
  - Hold time in seconds;
  - login/logout time added in Agent Analysis Report
  - Average Handling Time (AHT) in performance reports.
- Security enhancements: Disabling HTTP traffic and forcing users to use secure passwords
- Abandonned call list added for Operator and Contact Center Agent.
- Failed wakeup notification that can be sent to a pre-defined number when no operator is present.

- Extended the hotkeydialer function with support for consultation calls
- Support of Windows 11 and Office 2011 as well as Android 11 for the mobile agents.

Platforms

SIP@Net 6.7.2 & 6.7.3
- Corrective maintenance
- Security enhancements Media-Server, ISG and PMC-IP/IPG: the latest OpenSSL version

SL2100 R4.3
- Caller ID Selection

SL2100 R4.4
- SIP carrier update for British Telecom

SL2100 R5
- Enhancements for UNIVERGE BLUE CONNECT BRIDGE

SV9100 R12.2
- Caller ID Selection

SV9100 R13
- Enhancements for UNIVERGE BLUE CONNECT BRIDGE

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
- SIP Network Address
- Name Display Command enhancement
- MG-SIP Multi-Carrier/Application Registration
- SV9500 Software Model Geographic Redundancy IP Address Unification
- Local and Remote Extension Convergence

Applications

BX-series SBC / GW 7.4.250LTS

- Secured software upgrades (BX9000)
- GDPR compliance – masking PII
- SIP Authentication enhancement
- NGINX HTTP proxy enhancements
- On-demand SIPRec recording
- Various Security and Device Manaement improvements

InDECT 1.7
- Support for Hotdesking mode (for PBX terminals)
- Handset to handset messaging

- Support for new Messaging Application

PMS-InConnect 1.2
- Support for Accor FOLS
- Support for Guestline (via InApp Add-on)

InGuard 1.12
- Support OAuth authentication for Gmail

InReports 1.11
- Support OAuth authentication for Gmail

IP DECT R6.8.2:
- BLE Location Solution updates (project support)
- AP400 SIP connectivity on UNIVERGE BLUE (BYOP)

IP DECT R6.8.3:
- BLE Location Solution – single text string replaces an array of multiple passages in one report

MA4000 System Management

- Microsoft Windows Server 2022 OS Support
- Microsoft SQL Server 2019 support
  - Default Express Edition for new install: SQL 2019
- Microsoft Windows 11 OS support
- Remove version check

MA4000 Expense Management

- Multiple browser support, drop IE support
- Microsoft Windows Server 2022 OS support

NMC v9.3

- Additional language support (User Interfaces & Audio Prompts, excluding on-line help): Dutch, French, Italian, Spanish (Hispanic America), Traditional Chinese

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 XMP v10.0
- NMC pre-installed SVR3 Server Blade for SV9000 series

OVOC (One Voice Operation Center)) 8.0.3000
- Improved New "Look and Feel" Web Interface
- End-to-End Correlated call view across multiple SBCs
- SIP Call Flow Tool – ability to export to a Packet Capture (PCAP) file

PMS-InConnect v1.1
- Hilton OnQ connection support
- Infor connection support
- Protel connection support
- FOLS connection support

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

UNIVERGE integration Platform V1.14
- Secure Customer Environment
- Improved Log in Account Management
- Support external Mongo Server and encryption
- Simplify installation and configuration
- Data Mapping Service for Adapters
- Workflow History Data Management
- New adapters: New – MIWA Adapter, New – E Visitor Authentication Adapter, Enhancements to MS Teams Bot adapter, Enhancements to SV OAI adapter, Enhancements to Opera PMS adapter

Data Storage & Protection

HYDRAstor software updates

V5.7 SW Some Function improvements:
- netfirewall CLI
- UEIO & OST performance improvements
- Multiple vulnerability fixes

V5.8 SW
- Released features to be confirmed

IT for UC

ExpressCluster v5 concept includes the following 3 points:
- More availability with enhancements of cluster core features: GUI for Forced stop function/Script, Check errors on failover target server, HeartBeat Statistics and node manager.
- More user friendly with easy setup and operation: Disable failover, OS reboot settings and commands.
- More flexibility: New Feature and enhancement on OS and Cloud) and creating a more secured environment.

Mastercope
- Network Manager 9.3
- NFA 3.0

Network Operation Engine (NOE) 2.2
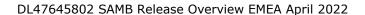- Support for QX-S5100 series switches
- Support for QX-S4800 series switches

Network Operation Engine (NOE) 2.3
- Only available for the Japanese market

Network Operation Engine (NOE) 2.4
- QX Ring Topology support
- Network Documentation enhancements
- RHEL8 support
- SNMPv3 support
- Network Visualization enhancement

QX Switches new models

- The QX-S6700 series switches are successor models to QX-S6648. Include models with 48 x 10G ports (copper or SFP+) and 6 x 100/40G uplinks
- The QX-S7532 switch is a successor to QX-S6632 and has 32 x 100/40G ports