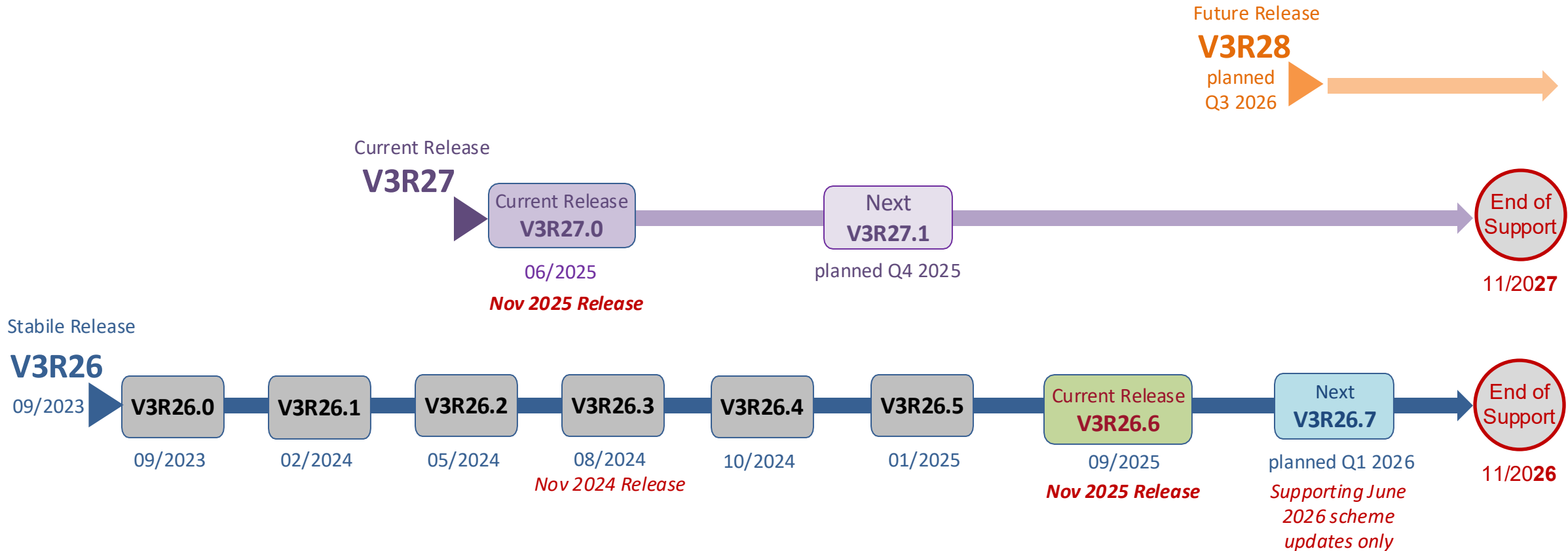
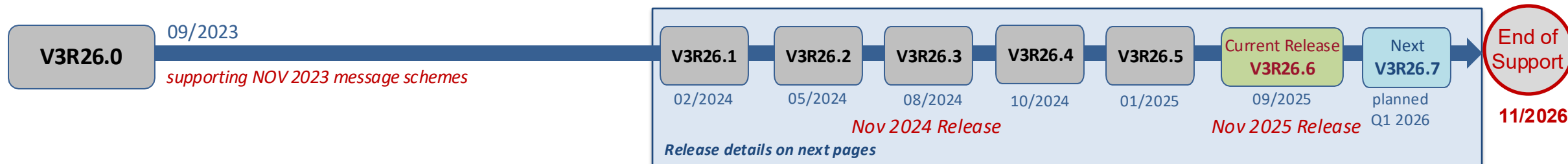


BOX Messaging Hub - Release Cycle* as of 09/2025



* The **general BOX release policy** states that the oldest of the currently supported BOX releases will be removed from maintenance in November each year. Message schema changes of supported messages will be implemented promptly for JUN/NOV releases and go-lives.
The content and date of publishing of future releases may change.
Change for 2025: there will be no V3R28 release this year, V3R26 will stay until 11/2026

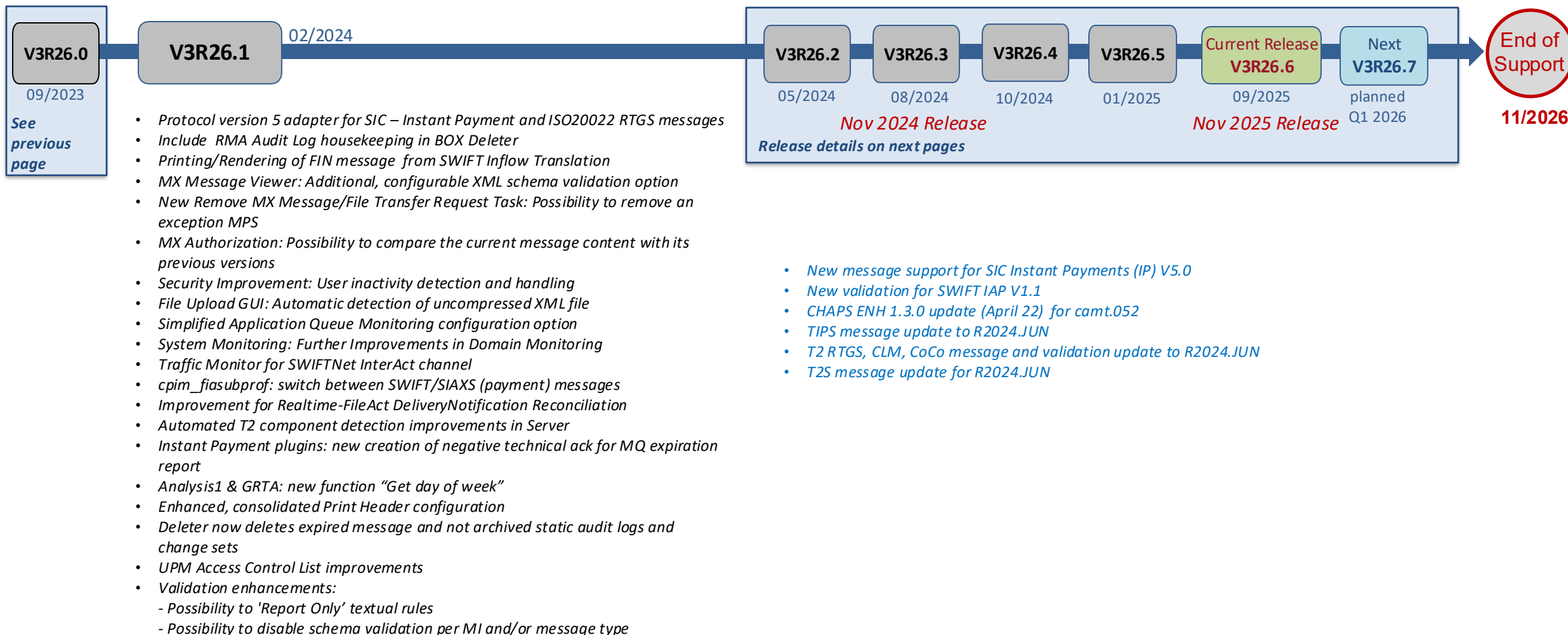
BOX Messaging Hub - Release Cycle V3R26.0



- Enhance RMA comparison tool with CBPR+ 2023 changes
- Message type search in BOX ISO20022 Message Repository
- Message Entry improvements for ISO messages:
 - a) Introducing 'MX Message Template Migration' & 'Export MX Message Templates' tasks
 - b) Improvement of submission profile handling for MX templates
 - c) Introducing UETR autofill functionality
- UPM enhancements:
 - a) Align access to audit log with (sub-Company) UPM structure
 - b) Align view access to submission profiles with (sub-Company) UPM structure
- New RESTful web service for FIN and MX message validation
- Security Data:
 - a) Improved LAU Key Administration
 - b) Integration with additional adapters (FEMS XS, SWIFT AGI)
 - c) Validity Expiration Monitor (Keys/Certificate)
- System Monitoring: Additional Alerting for System Operation and Configuration Issues
- New File(Act) data modification plugin – ExtractFromArchive/De-Compress/Codepage-Conversion
- InterAct/FileAct Channel History content configurable
- New additional replacement table in database

- CBPR+ message and validation update to SR2023
- FIN message and validation (SRD II only) update to SR2023
- FIN message and validation update to SR2023
- MX Message update to v2023.0.0.1
- New message and validation support for MAS SCRIPS Payments V2.5
- New message support for SCRIPS Securities (SSS) V2.0
- New message and validation support for HKICL CHATS V1.3 (techn. version 15)
- New message and validation support for SWIFT 'ISO Accelerator Pack' (SWIFT IAP V1.1)
- New message and validation support for NBR ReGIS IAP V1.1
- New message support for NBR SaFIR V2.0
- New message support for ECMS Credit Claim files
- STEP2 SEPA SCT Warehouse update to Release Q4 2023
- TIPS update to R2023.NOV
- RT1 update to releases Q4 2023
- SIC Interbank message and validation update to V4.10
- T2 RTGS, CM, CoCo update to R2023.JUN, R2023.NOV & R2024.JUN (incl. validation)
- T2S update to R2023.NOV & R2024.JUN
- ECMS update to UDFS 1.3 (techn. version 5)

BOX Messaging Hub - Release Cycle V3R26.1



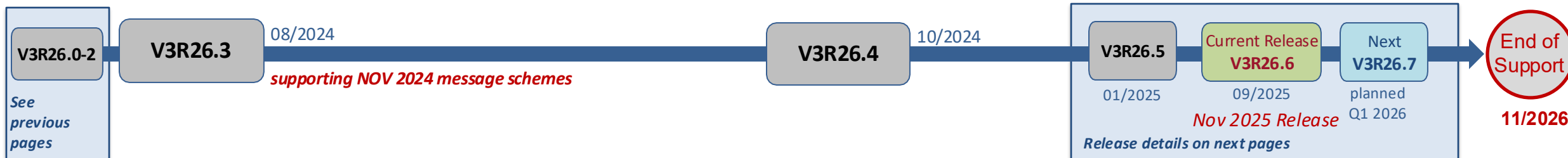
BOX Messaging Hub - Release Cycle V3R26.2



- Active MQ (JMS) Backoffice integration
- Improvements for Protocol version 5 adapter for SIC IP & ISO RTGS messages
- BOX Kafka consumer improvements
- SWIFTNet: Additional DN configuration options and additional realtime FileAct AckIndicator options
- New Archiver support for SIAXS payment messages
- Improved Data Protection Adherence in Channel Histories
- Enhanced PMT Warehouse extractions for camt.050 and add. Status information
- Import and usage of ISO20022 External Codepage Repository in Message Entry, conversion and validation
- MX-Viewer: Improved display strategy for unknown message type
- Conversions: enhanced IBAN check with IBAN country list
- RMA reporting tool adaptations for SR2024
- Possible Duplicate information propagation from Business Application Header into SWIFT/SIA protocol information
- Version detection for received Inflow-translated FIN messages
- MXGapTool enhancement to generate XML output
- Stricter z/OS runtime checks to secure BOX system

- CBPR+ message update to SR2024
- MX message update to v2024.0.0.2
- New generic validation for all ISO20022 messages
- FIN message and validation updates to SR2024
- Tracker message and validation update to R2024
- FINplus for Securities message and validation update to R2024
- TIPS message update to R2024.NOV
- RT1 message update to 2024 Q4 (new support of OCT messages)
- SIC RTGS message and validation update to Release 4.11
- SIC IP message update to Release 5.1
- ECMS message and validation update to UDFS v1.3 2024
- T2 RTGS, CLM, CoCo message, validation and conversion updates to R2024.NOV
- E1S1 message, validation and conversion updates to Q4 2024
- T2S message update to R2024.NOV
- SWIFT system message (xsys) update 2024
- New message and validation support for RIX V2
- New message and validation support for NBO V1.2
- New message and validation support for SWIFT IAP V1.2
- New message support for APN HVCS SR2020
- New message support of RBA RITS v.4
- New message support for FINplus for Corporates (SCOREPlus) SR2024
- New message and validation support of SwiftCase Investigation messages for EarlyAdopters SR2024
- New support of SWIFT system message xsys.016
- New validation of MAS SCRIPS Securities V2.0

BOX Messaging Hub - Release Cycle V3R26.3-4



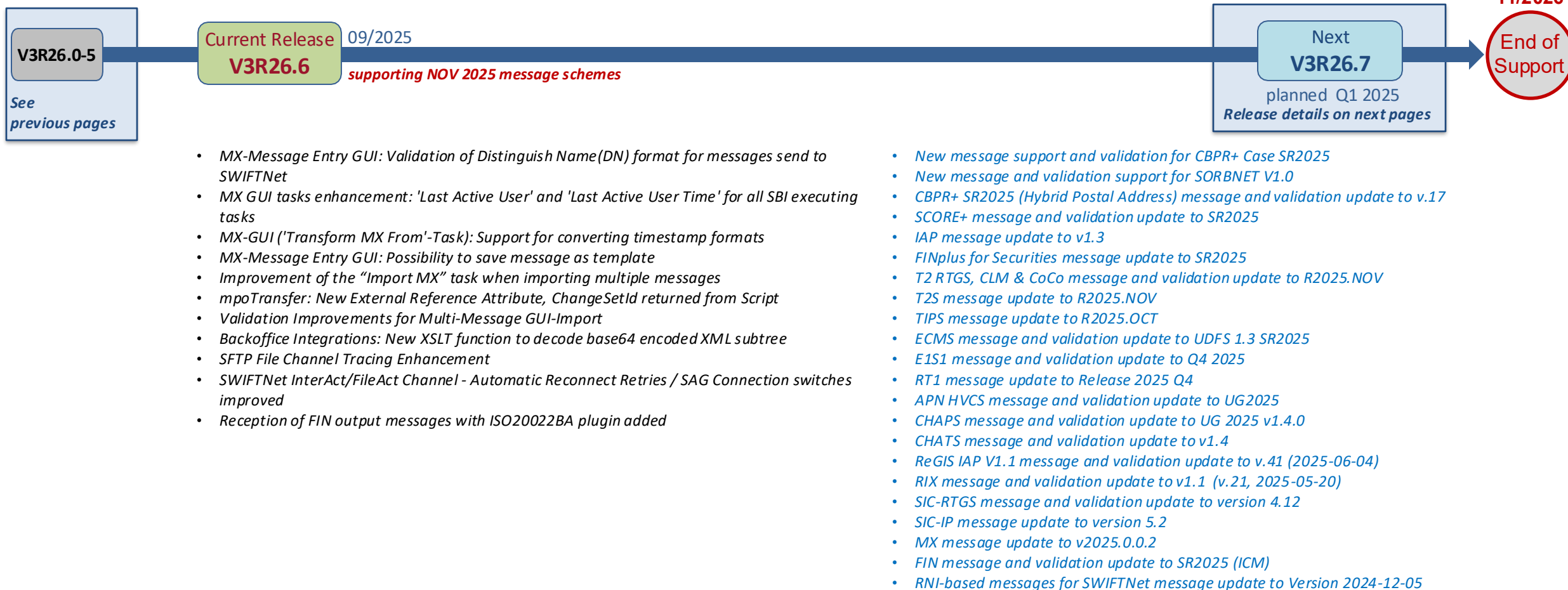
- *Change Sets: UserContextPaths Display Name improvements and new feature to define ExternalReference*
- *DB: improved indexes for warehouse tables*
- *Separate RNI Key authorization cycle definition*
- *LAU Key Management Server: Allow empty 'Validity End' for Alternate Key*
- *T2S Warehouse: enhanced Generic Attribute extraction for all T2S messages*
- *New support of T2S messages in Reconciliation CPI*
- *Adding Application Queue Control Tasks for various File Transfer schemas*
- *Added switching to EBISC_IBFT in Submission Profile Enrichment CPI*
- *New parameter to define response matching application for Embargo Check*
- *Realtime FileAct Improvements for TransferAnswer 'Duplicated'*
- *ISO20022BA Plugin enhanced with possibility to create acknowledgements for received messages*
- *MultiOutput Conversion Framework to allow CPI creation of multiple messages from one MPS*
- *Support of UsageIdentifier swift.iap.ext.*, swift.iap.tia.* and swift.iap.tia.ext.* for IAP messages*
- *ReGIS message update to v1.1 v.39*
- *New support of RNI-based messages for SWIFTNet*

- *Instant Payment Systems: Introduction of IP journal database / data source*
- *Introduction of Environment-ID*
- *MX- and File Transfer-GUI: new possibility to handle message tokens \${...} specified in the submission profile*
- *Alert Pager improvements*
- *New "GRTA Business Editor" added*
- *New "Addressbook Item Copy" function*
- *MX Message Entry GUI: Supporting of Flow autofill in case of SIAnet.XS services*
- *Additional data extraction for Payment Message Journal for camt messages*
- *MX message update to v2024.0.0.3*
- *RIX message and validation update to V2 (v.18, 2024-09-12)*
- *ECMS Credit Claim files update to UDFS 1.3 SR2024*
- *Enhanced support of SCOREPlus message-specific application headers*
- *New support of business application header head.001.001.04*

BOX Messaging Hub - Release Cycle V3R26.5



BOX Messaging Hub - Release Cycle V3R26.6



BOX Messaging Hub - Release Cycle V3R26.7



supporting June 2026 scheme updates only

- *ECMS message and validation update to UDFS R2026.JUN*
- *T2 RTGS, CLM & CoCo message and validation update to R2026.JUN*
- *T2S message update to R2026.JUN*
-

BOX Messaging Hub - Release Cycle V3R27.0



Current Release
V3R27.0

supporting NOV 2025 message schemes

Next
V3R27.1

planned Q4 2025

End of
Support

11/2027

06/2025

- *BOX Workflow API Client*
- *JMS Support: Added IBM MQ Support, Artemis ActiveMQ*
- *Message Authorisation Facilities known for FIN/RNI extended to ISO 20022 Messages*
- *FileAct Duplicate Check Improvements for Delivery Notifications*
- *Journal Performance Enhancements*
- *BOX GUI: Possibility to configure the Tooltip Text of the Task Button in all Journals and Application Queues*
- *MX-Message Entry GUI: Possibility to save message as template*
- *MX-GUI ('Transform MX From'-Task): Support for converting timestamp formats*
- *Improvement of the "Import MX" task when importing multiple messages*
- *New MX Access Control Management at Message Module Level*
- *BOX2BOX Routing for Received Instant Payment Output Messages*
- *Payment and T2S Message Warehouse Enhancements*
- *Added T2S to Reconciliation CPI*
- *Conversion Framework: Create multiple MTs from single MX*
- *Instant Payments: Silo Architecture Enhancements*
- *Validation Improvements for Multi-Message GUI-Import*
- *mpoTransfer: New External Reference Attribute, ChangeSetId returned from Script*
- *Backoffice Integrations: New XSLT function to decode base64 encoded XML subtree*
- *SMTP channel: support of new TLS mode IMPLICIT*
- *SFTP File Channel Tracing Enhancement*
- *SWIFTNet InterAct/FileAct Channel - Automatic Reconnect Retries / SAG Connection switches improved*
- *Reception of FIN output messages with ISO20022BA plugin added*
- *Improved Transaction coordination for asynchronous MQ content processing plugins, i. e. embargo check*
- *Kafka CooperativeStickyAssignor support and rebalancing improvements*
- *Avoid BOX server updates for ISO 20022 message changes*
- *New message and validation support for CBPR+ Case SR2025*
- *New message and validation support for VIBER_IAP_v1.2 Version 1.4*
- *New message and validation support for SORBNET V1.0*
- *New validation support of RBA RITS v.4*
- *CBPR+ SR2025 (Hybrid Postal Address) message and validation update to v.17*
- *SCORE+ message and validation update to SR2025*
- *FINplus for Securities message update to SR2025*
- *T2 RTGS, CLM & CoCo message and validation update to R2025.JUN*
- *T2 RTGS, CLM & CoCo message and validation update to R2025.NOV*
- *T2S message update to R2025.JUN*
- *T2S message update to R2025.NOV*
- *TIPS message update to R2025.JUN*
- *TIPS message update to R2025.OCT*
- *ECMS message and validation update to UDFS 1.3 SR2025*
- *E1S1 message and validation update to Q4 2025*
- *RT1 message update to Release 2025 Q4*
- *APN HVCS message and validation update to UG2025*
- *CHAPS message and validation update to UG 2025 v1.4.0*
- *CHATS message and validation update to v1.4*
- *ReGIS IAP V1.1 message and validation update to v.41 (2025-06-04)*
- *RIX message and validation update to v1.1 (v.21, 2025-05-20)*
- *SIC-RTGS message and validation update to version 4.12*
- *SIC-IP message update to version 5.2*
- *MX message update to v2025.0.0.2*
- *FIN message and validation update to SR2025 (ICM)*
- *RNI-based messages for SWIFTNet message update to Version 2024-12-05*
- *RNI toolkit update to version 1.11.8.0*