

Integrated Product Roadmap as at April 2018 Updated May 2018

All dates are in calendar year (CY)

LEGEND

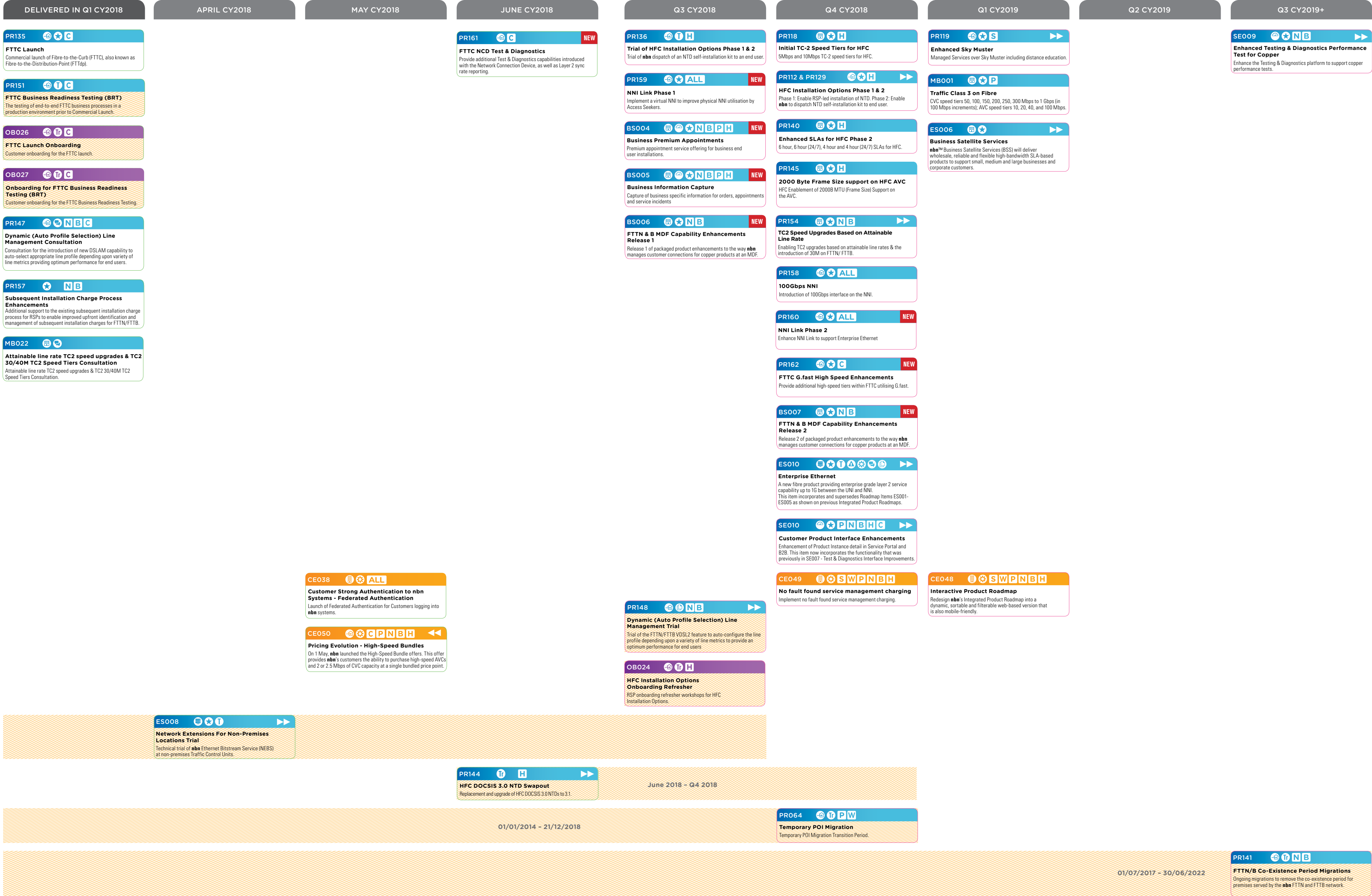
- Product
- Customer Experience
- IT Releases
- Onboarding
- Trials/Transitions

CATEGORIES

- B Broadband & Telephony
- M Multicast
- S Service Enhancements
- BS Business Services
- ES Enterprise Services
- FA Facilities Access Services
- S System
- F Feature
- IC Industry Consultation
- CN Collateral/Notification
- T Trial
- SI Service Impact
- Tr Transition
- P FTTP
- C FTTC
- N FTTN
- B FTTB
- H HFC
- S Satellite
- W Fixed Wireless
- ALL All Technologies

NEW New to the Roadmap

- Brought forward from previous Roadmap
- Delayed from previous Roadmap
- Committed
- Uncommitted



Integrated Product Roadmap as at April 2018

ABOUT THIS DOCUMENT

The aim of the Integrated Product Roadmap is to provide a coordinated view of customer experience, IT enablement and on-boarding developments with the details of the product feature releases. It should be noted that the forward looking statements set out in the Integrated Product Roadmap

represent nbn's current position at the time of publication. This may change through further development and is not binding.

NEW		CHANGED		ES006	Enterprise Satellite Services
PR159	NNI Link Phase 1	CE050	Pricing Evolution	ES008	Network Extensions for Non-Premises Locations Trial
PR160	NNI Link Phase 2	PR112	HFC Installation Options Phase 1	ES010	Enterprise Ethernet
PR161	FTTC NCD Test & Diagnostics	PR119	Enhanced Sky Muster	SE009	Enhanced Testing & Diagnostics Performance Test for Copper
PR162	FTTC G.Fast High Speed Enhancements	PR129	HFC Installation Options Phase 2	SE010	Customer Product Interface Enhancements
BS004	Business Premium Appointments	PR144	HFC DOCSIS 3.0 NTD Swapout	REMOVED	
BS005	Business Information Capture	PR145	2000 Byte Frame Size support on HFC AVC	FA005	POI Redundancy
BS006	FTTN & B MDF Capability Enhancements Release 1	PR148	Dynamic (Auto Profile Selection) Line Management Trial	PR133	End User Equipment Relocation and Recovery
BS007	FTTN & B MDF Capability Enhancements Release 2	PR154	TC2 speed upgrades based on attainable line rate	MB017	Fixed Wireless Enhanced Speed Tiers

BROADBAND & TELEPHONY

PRO64 TEMPORARY POI MIGRATION

Temporary POI Migration Transition Period.

Migration commencement of CSAs currently serviced by Temporary POIs to Permanent POIs. Introduction of migration tools to assist Customer migrating one or more Ordered Products from a Temporary POI to a Permanent POI.

PR112 HFC INSTALLATION OPTIONS PHASE 1

Enable RSP-led installation of NTD.

HFC Installation Options Phase 1 allows for RSPs to take control of the NTD installation process for certain Service Classes. This may be either installation by an RSP technician or End User self-installation.

PR118 INITIAL TC-2 SPEED TIERS FOR HFC

5Mbps and 10Mbps TC-2 speed tiers for HFC.

Currently the HFC access platform does not support mid-speed committed information rate services. The introduction of these TC-2 tiers enables this capability on the HFC access platform. TC-2 speed tiers are typically used by service providers for the provision of Video Conferencing and medium business services.

PR119 MANAGED EDUCATION SERVICES OVER SKY MUSTER

Managed services for education products and other public interest premises over Sky Muster.

Enhanced services for education including support for video and multicast, and managed plans to allow unmetered data over Sky Muster.

PR129 HFC INSTALLATION OPTIONS PHASE 2

Enable nbn to dispatch an NTD self-installation kit to an end user.

HFC Installation Options Phase 2 facilitates nbn dispatching an NTD self-installation kit directly to the end user for SC23 premises. It will also instigate charging the RSP for an nbn professional truck roll for SC23 premises.

PR133 END USER EQUIPMENT RELOCATION & RECOVERY

nbn Equipment Relocation process to be enhanced with additional access technology support, billing support and expansion of the Authority to Alter across the nbn access technologies.

PR135 FTTC LAUNCH

Commercial launch of Fibre-to-the-Curb (FTTC), also known as Fibre-to-the-Distribution-Point (FTTdp).

Launching nbn's Fibre-to-the-Curb (FTTC) product variant. FTTC is the evolution of FTTN, extending fibre deeper into the nbn network. FTTC delivers fibre to the curb, closer to the end user premises than FTTN, while leveraging the existing copper as the lead-in.

PR136 TRIAL OF HFC INSTALLATION OPTIONS PHASE 1 & 2

Trial of nbn dispatch of NTD self-installation kit to an end user.

PR141 FTTN/B CO-EXISTENCE PERIOD MIGRATIONS

Ongoing migrations to remove the co-existence period for premises served by the nbn FTTN and FTTB network.

PR144 HFC DOCSIS 3.0 NTD SWAPOUT

Replacement and upgrade of HFC DOCSIS 3.0 NTDs to 3.1. HFC launched knowing there would be a need to swap all existing D3.0 NTD's and upgrade to D3.1 NTD. The solution is currently being worked through to ensure we are providing the best EU and least customer impacts.

PR147 DYNAMIC (AUTO PROFILE SELECTION) LINE MANAGEMENT CONSULTATION

Consultation for the introduction of new DSLAM capability to auto-select appropriate line profile depending upon variety of line metrics providing optimum performance for end users.

PR148 DYNAMIC (AUTO PROFILE SELECTION) LINE MANAGEMENT TRIAL

Trial of the FTTN/FTTB VDSL2 feature to auto-configure the line profile depending upon a variety of line metrics to provide an optimum performance for end users.

Production trial of the Dynamic Line Management (DLM) feature of nbn VDSL2 for FTTN and FTTB technologies. The trial objectives are to validate DLM provides the expected optimisation of service performance and determine the appropriate configurations for a network wide deployment. Dependent on the success of the trial, full integration of the DLM feature into nbn internal and external facing systems will be required as a new roadmap item in CY2019.

PR151 FTTC BUSINESS READINESS TESTING (BRT)

The testing of end-to-end FTTC business processes in a production environment prior to Commercial Launch.

PR157 SUBSEQUENT INSTALLATION CHARGE PROCESS ENHANCEMENTS

Additional support to the existing subsequent installation charge process for RSPs enabling improved upfront identification and management of Subsequent Installation Charges for FTTN/FTTB.

Improve Customer ability to determine where a Subsequent Installation Charge will apply. Enhance charge determination to confirm charge should apply at order completion where circumstances may have changed. Review opportunities for improved dispute process where customer believes charge should not have applied.

PR158 100GBPS NNI

Introduction of 100Gbps interface on the NNI.

As data usage increases, the current capability for our NNI capacity is reaching its limitation.

PR159 NNI LINK PHASE 1

Implement a virtual NNI to improve physical NNI utilisation by Access Seekers.

PR160 NNI LINK PHASE 2

Enhance NNI Link to support Enterprise Ethernet

The NNI Link feature implements a virtual NNI construct. Multiple virtual NNIs can be linked to a single physical NNI improving utilisation by Access Seekers.

PR161 FTTC NCD TEST & DIAGNOSTICS

Provide additional Test & Diagnostics capabilities introduced with the Network Connection Device, as well as Layer 2 sync rate reporting.

Enhancements to the baseline T&D functionality to introduce additional capabilities with the introduction of the NCD, for example UNI-D status, CPE connection status, and Ethernet port speed. Additionally, sync rate reporting will be provided to RSPs in a similar cadence and framework to existing FTTN reporting today.

PR162 FTTC G.FAST HIGH SPEED ENHANCEMENTS

Provide additional high-speed tiers within FTTC utilising G.Fast.

Enhancements to FTTC utilising G.fast technologies and supporting order to activation processes for the delivery of higher speed tiers within the FTTC footprint.

OB024 HFC INSTALLATION OPTIONS ONBOARDING REFRESHER

RSP onboarding refresher workshops for HFC Installation Options.

OB027 ONBOARDING FOR FTTC BUSINESS READINESS TESTING (BRT)

Customer onboarding for the FTTC Business Readiness Testing.

OB026 FTTC LAUNCH ONBOARDING

Customer onboarding for the FTTC launch.

CE050 PRICING EVOLUTION - HIGH-SPEED BUNDLES

On 1 May, nbn launched the High-Speed Bundle offers. This offer provides nbn's customers the ability to purchase high-speed AVCs and 2 or 2.5 Mbps of CVC capacity at a single bundled price point.

BS004 BUSINESS PREMIUM APPOINTMENTS

Premium appointment service offering for business end user installations.

Introduction of a premium appointment offering for Customers supporting business end user installations.

Premium appointments will increase the appointment times available, provide greater certainty of appointment start times and provide an opportunity to coordinate Customer and nbn technicians visits.

BS005 BUSINESS INFORMATION CAPTURE

Capture of business specific information for orders, appointments an service incidents.

Provide the ability to capture business specific information for orders, appointments an service incidents to flow through to the order to activate to assure lifecycle.

BS006 FTTN & B MDF CAPABILITY ENHANCEMENTS RELEASE 1

Release 1 of packaged product enhancements to the way nbn manages customer connections for copper products at an MDF.

Add new FTTN & FTTB capabilities for installation to improve connection of Business Segment Customers and End Users. This includes providing RSPs with information on the service location (e.g. MDF pair details and/or socket location) electronically and on-demand and enabling a physical tagging capability.

BS007 FTTN & B MDF CAPABILITY ENHANCEMENTS RELEASE 2

Release 2 of packaged product enhancements to the way nbn manages customer connections for copper products at an MDF.

ES006 BUSINESS SATELLITE SERVICES

nbn™ Business Satellite Services (BSS) will deliver wholesale, reliable and flexible high-bandwidth SLA-based products to support small, medium and large businesses and corporate customers.

The BSS wholesale platform provides reseller Virtual Network Operators (VNOs) the ability to sell cost-effective high-end communication products to businesses in remote and regional Australia as well as to businesses in the nbn™ Multi-Technology Mix (MTM) footprint where coverage and capacity permits.

ENTERPRISE SERVICES

ES008 NETWORK EXTENSIONS FOR NON-PREMISES LOCATIONS TRIAL

Technical trial of nbn Ethernet Bitstream Service (NEBS) at non-premises Traffic Control Units.

ES010 ENTERPRISE ETHERNET

A new fibre product providing enterprise grade layer 2 service capability up to 1G between the UNI and NNI.

This item incorporates and supersedes Roadmap Items ES001-ES005 as shown on previous Integrated Product Roadmaps.

A stand-alone enterprise fibre product which will deliver up to 1G symmetrical capability, multiple class of service business grade NTD, and VLAN Transparency targeting the connectivity needs of the Enterprise segment.

SERVICE ENHANCEMENTS

SE009 ENHANCED TESTING & DIAGNOSTICS PERFORMANCE TEST FOR COPPER

Enhance the Testing & Diagnostics platform to support copper performance tests.

Enhance the Testing and Diagnostics platform to enable copper performance tests for Frame Delay, Frame Loss and Frame Delay variation. Scope includes Network and CPE support for Y1731 performance testing standards. Remote testing for Y1731 for both nbn and RSP's.

SE010 CUSTOMER PRODUCT INTERFACE ENHANCEMENTS

Enhancement of Product Instance detail in Service Portal and B2B. This item now incorporates the functionality that was previously in SE007 - Test & Diagnostics Interface Improvements.

Enhancement of Product Instance detail in Service Portal and B2B. This will enable a consolidated or 'single-pane of glass' view in Service Portal, and expose the content for consumption via B2B.

