

## Lifting the Digital Capability of Australia

### Resilience

What **nbn** is doing to provide a high-speed, resilient and secure broadband network.

### Enhancement

What **nbn** is doing to deliver superior customer solutions and make existing products better.

### Innovation

The new wholesale products and services **nbn** is supplying customers

### Simplification

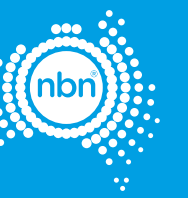
Making **nbn** easy to do business with.

### Inclusion

How **nbn** is bridging the digital divide and lifting digital inclusion for Australians.

### Pricing

Updates to the wholesale pricing of **nbn** offerings to deliver affordability and value, and enable **nbn** to invest in the future strength of the **nbn**® access network



Technologies	<b>A</b> All Technologies	<b>C</b> FTTC	<b>B</b> FTTB	Segment	<b>Residential</b>	Status	<b>Changed</b>
	<b>P</b> FTTP	<b>H</b> HFC	<b>N</b> FTTN		<b>Business / Enterprise</b>		<b>New</b>
	<b>S</b> Satellite	<b>F</b> Fixed Wireless	<b>E</b> Enterprise Ethernet		<b>All</b>		<b>Delivered</b>
	<b>WBA4</b> WBA4 items are subject to ongoing negotiations and may change as a result of further engagement with industry						

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\*nbn™ Platform Interfacing Service (NPIS) inc. Service Portal and B2B Access

Project	2023		2024					
	Dec	Jan	Feb	Mar	Apr	May	Jun	Q3+
<div data-bbox="65 810 334 1190"> <p><b>A</b></p> <p><b>RMID0790</b> The nbn® Service Health Summary</p> <p>The Service Health Summary (SHS) tool is an enhanced test and diagnostic tool to provide RSPs with a view of the performance of an nbn® service based on data that is proactively collected and interpreted from the nbn® network.</p> <p>The SHS will be available through the NPIS, via the Service Portal and B2B via API.</p> <p><b>WBA4</b></p> </div>							<div data-bbox="2336 825 2544 945"> <p>☆</p> <p>Service Health Pulse FTTP Launch</p> </div>	

Simplification

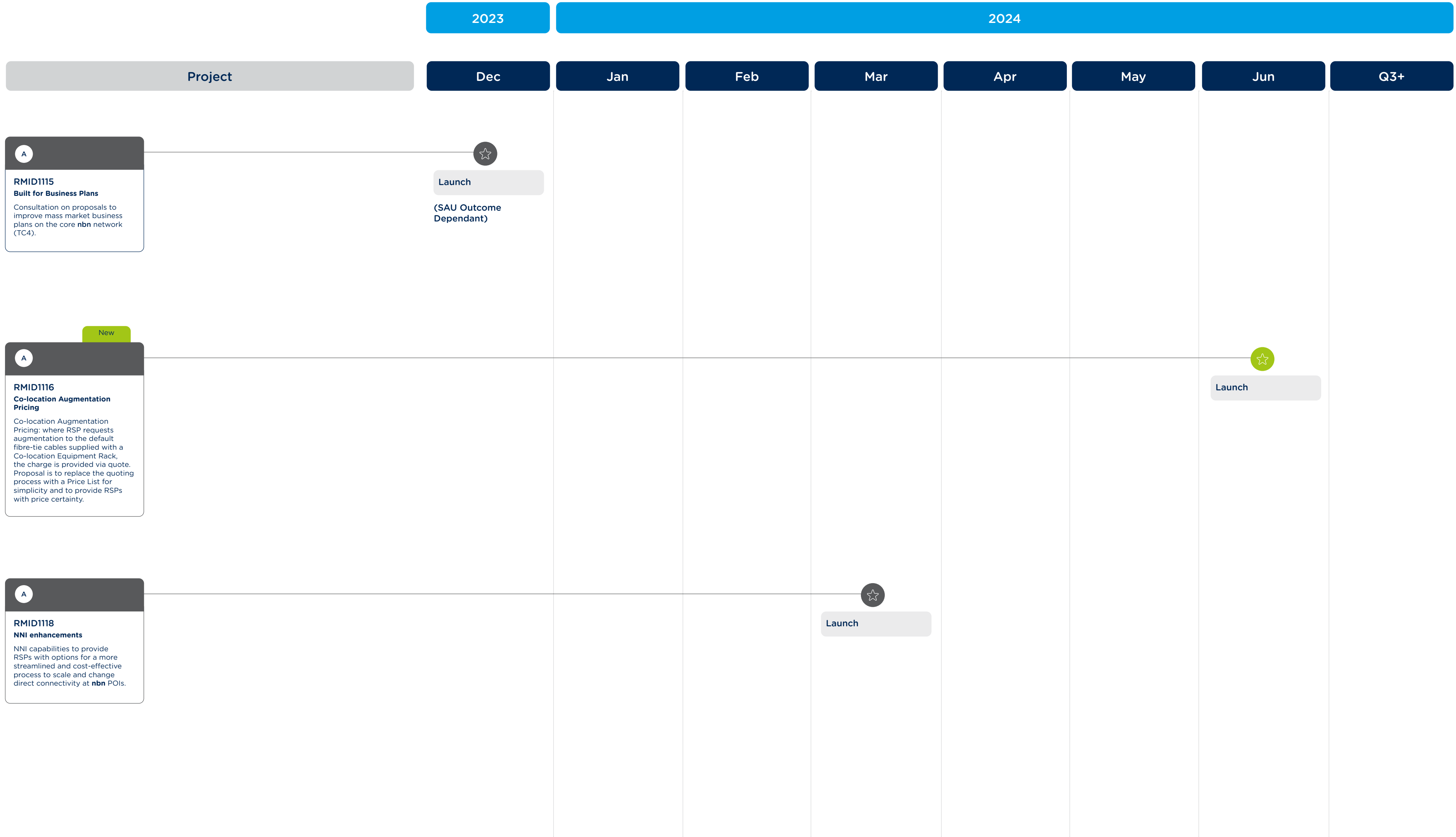


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	P FTTP	H HFC	N FTTN		Business / Enterprise		New
	S Satellite	F Fixed Wireless	E Enterprise Ethernet		All		Delivered
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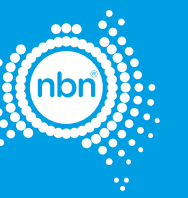
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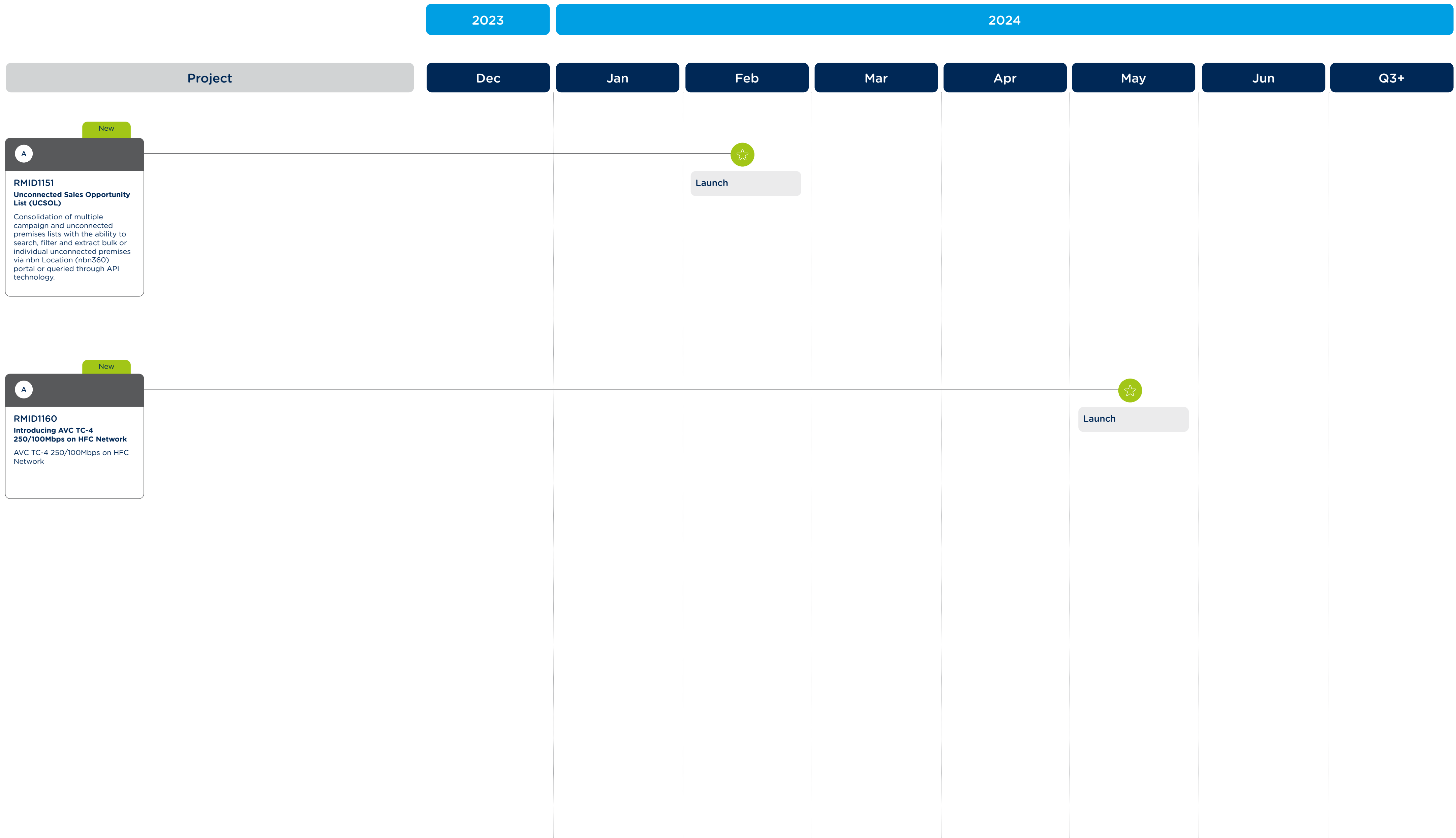


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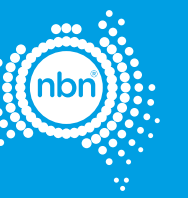
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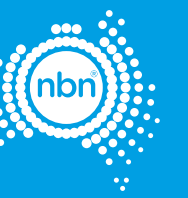
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<b>F</b> <b>RMID0719</b> <b>nbn Fixed Wireless - Fair Use Policy Management</b> This project is to consult and build the capability to apply the Fixed Wireless Fair Use Policy to address usage by Fixed Wireless Heavy Users of specific Intensive Application Types during busy periods where there is a risk that their usage is adversely affecting the quality of other users on the nbn Ethernet (Wireless) network.						 Launch		
<span style="background-color: yellow; border: 1px solid black; padding: 2px;">Changed</span> <b>A</b> <b>RMID1157</b> <b>nbn Change of Access Technology (COAT)- Technology Flip Descriptors</b> Provide RSPs with additional information describing why a location has undergone a Change of Access Technology, via nbn channels including nbn Service Portal, Historical Footprint Lists and APIs.					 Launch			

Enhancement



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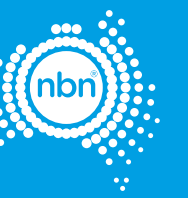
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<p><b>F</b></p> <p><b>RMID1107</b> Fixed Wireless High Speed Tiers and Fixed Wireless Enhanced and Expanded Coverage</p> <p>There are 2 key initiatives under this program.</p> <ol style="list-style-type: none"> <li>nbn will offer 2 new wholesale Fixed Wireless High Speed Tier options</li> <li>Enhancing and expanding the Fixed Wireless Coverage Area to incorporate up to 120,000 Satellite LOCIDs as Fixed Wireless service opportunities.</li> </ol> <p>This project consulted in 2022 and has now moved to design, build and implement the changes necessary to support the proposal.</p>							<p>High Speed Tiers Launch</p>	
<p><b>RMID1132</b> New HFC NTD</p> <p>nbn has changed the chipset within our HFC NTDs and will be introducing a new HFC NTD in 2023.</p> <p>The HFC NTD has been altered with respect to the chipset used and device design, but this new alternative will have the same features and functionality as the current NTD.</p>					<p>Phased Launch</p>			<p>Full Launch</p>

Enhancement



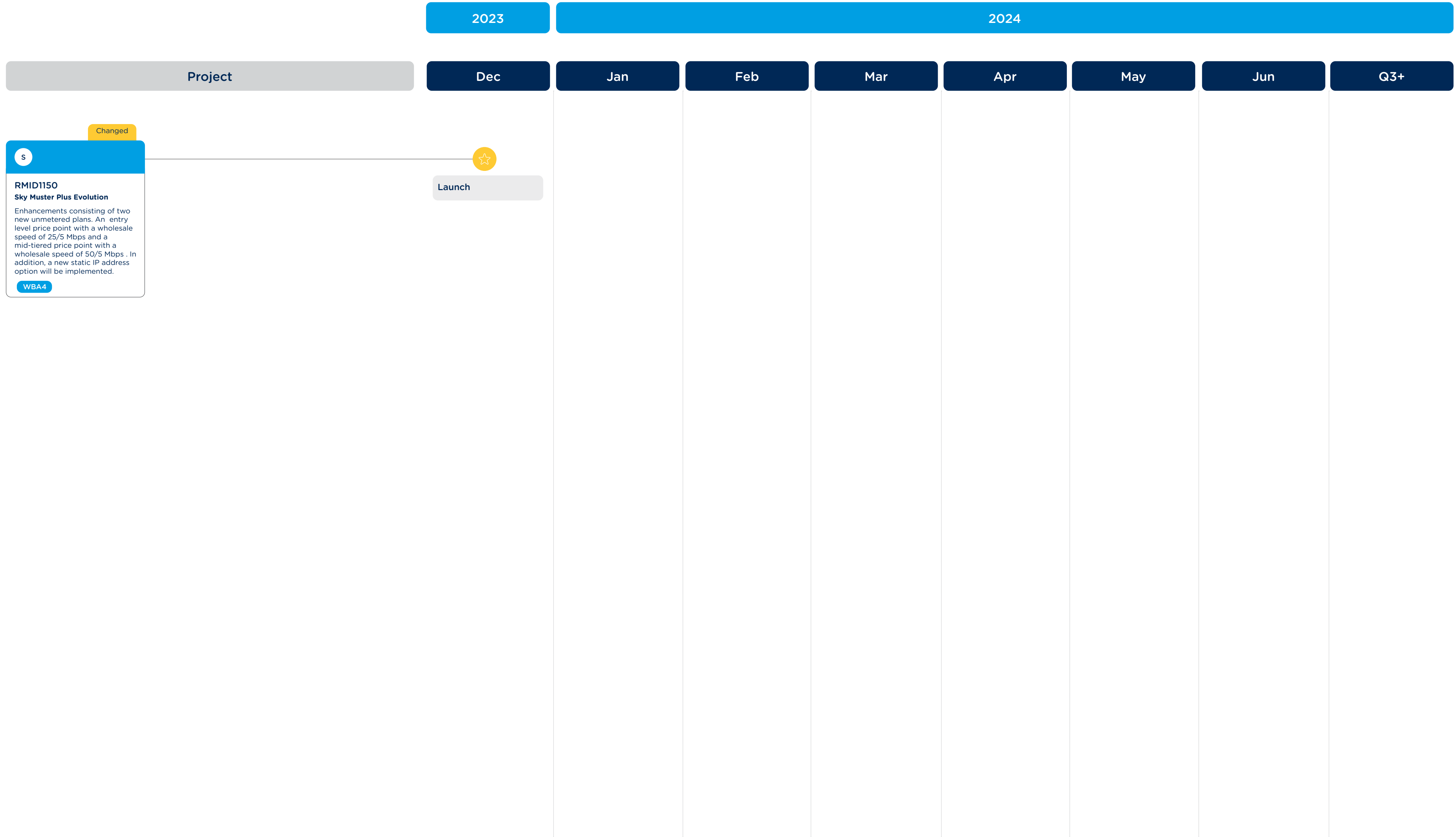


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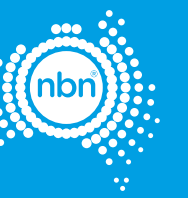
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Enhancement

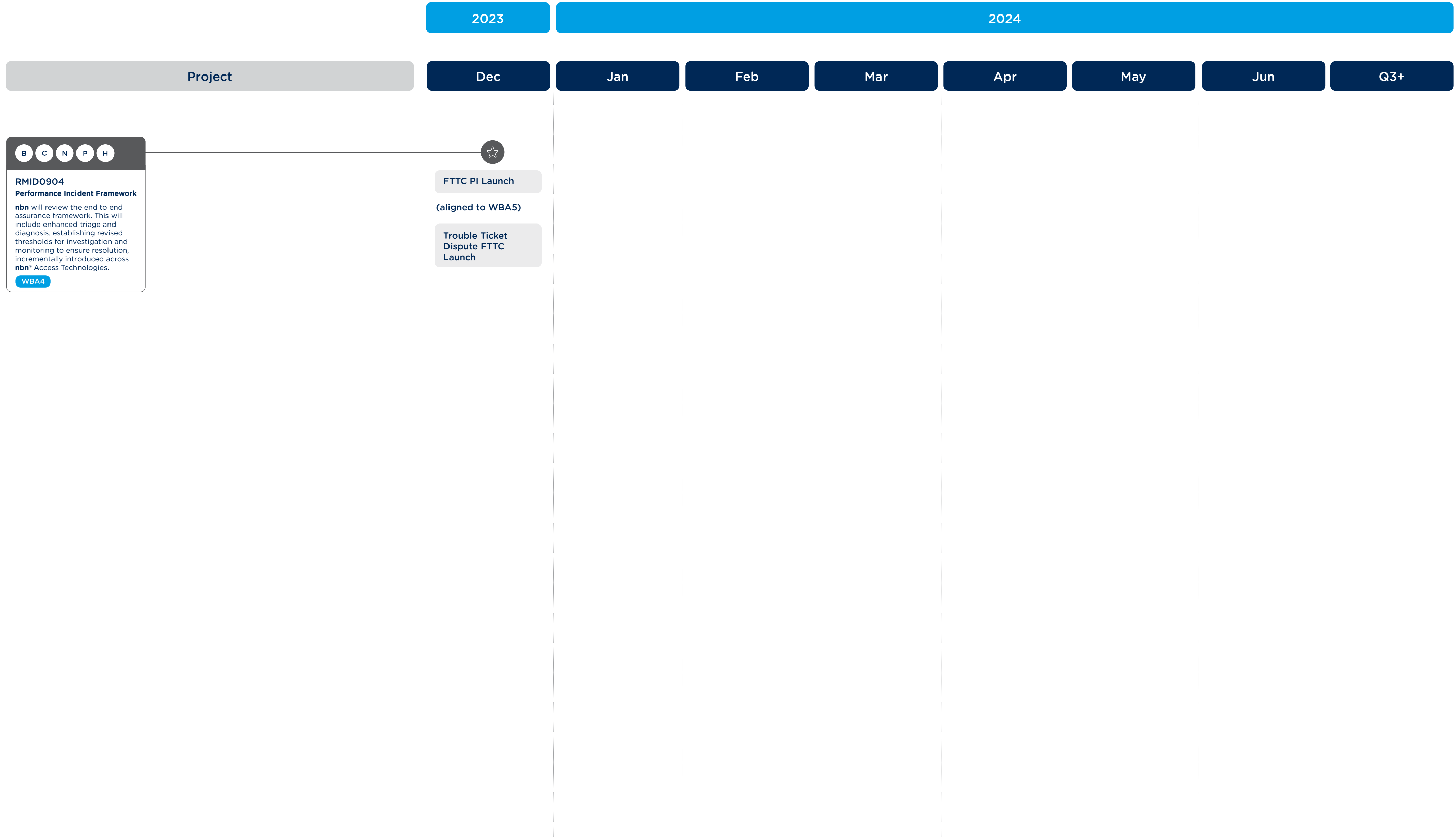


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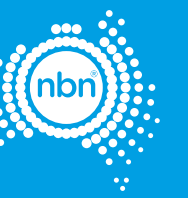
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Resilience





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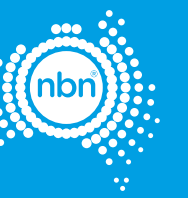
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<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <span style="float: right; background-color: #ffc107; padding: 2px;">Changed</span> <div style="background-color: #6c757d; color: white; padding: 2px; border-radius: 50%; width: 20px; text-align: center; margin-bottom: 5px;">A</div> <p><b>RMID1148</b> <b>Multifactor Authentication</b></p> <p>To uplift the security standards by which we protect our organisations and customers, nbn proposes to implement Multi-Factor Authentication (MFA) in collaboration with RSPs when accessing nbn platforms.</p> <div style="background-color: #007bff; color: white; padding: 2px; border-radius: 10px; width: fit-content; margin-top: 5px;">WBA4</div> </div>																	<div style="background-color: #6c757d; color: white; padding: 2px; border-radius: 50%; width: 20px; text-align: center; margin-bottom: 5px;">★</div> <div style="background-color: #6c757d; color: white; padding: 2px; border-radius: 10px; width: fit-content; margin: 0 auto;">Launch</div>							

Resilience



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<p><b>P</b></p> <p><b>RMID0927</b> <b>nbn Smart Communities</b></p> <p>nbn Smart Communities will be a wholesale product intending to enable connectivity for building management services within a new development, such as Intercom, Metering, CCTV, Health &amp; Safety Alarms, building access controls, etc. With the nbn Smart Community product, new development premises will have a single fiber network to deliver both broadband and building management services, thereby saving space, time and cost for developers.</p>								<p>★</p> <p>Launch</p>

# nbn® Integrated Roadmap as at November 2023



**Technologies**

- A** All Technologies
- P** FTTP
- S** Satellite
- C** FTTC
- H** HFC
- F** Fixed Wireless
- B** FTTB
- N** FTTN
- E** Enterprise Ethernet

**WBA4** WBA4 items are subject to ongoing negotiations and may change as a result of further engagement with industry

**Segment**

- Residential
- Business / Enterprise
- All

**Status**

- Changed
- New
- Delivered

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<p><b>S</b></p> <p><b>RMID1121</b> Large Commercial Passenger Aircraft (LCPA)</p> <p>LCPA enhancements to provide fleet plans and support transient international airlines.</p>							<p>Changed</p> <p>Launch</p>		



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	Project	Delivered	Project	Delivered	Project	Delivered	Project	Delivered
Delivered	<b>H</b> <b>RMID1147</b> <b>Installation Options for HFC Connect Outstanding</b> nbn plans to implement NTD Installation Options into the HFC Connect Outstanding order process in November 2023 to enable RSPs to request a replacement device when it is missing or damaged in a Connect Outstanding scenario. <b>WBA4</b>	☆	<b>H C P B N</b> <b>RMID1101</b> <b>Step-Up 100/40</b> With more people working from home, there is an increase in upstream data usage from video conferences, data backup, etc. The offer is structured so RSPs are commercially able to upgrade customers for 6 months to experience the higher upload speeds of 100/40 that may be more suitable for their needs	☆				
	<b>F H</b> <b>RMID1093</b> <b>HFC and Fixed Wireless Network Activity Ticket</b> nbn is introducing the Network Activity framework for Fixed Wireless to support rectification of network infrastructure affecting performance of one or more services in the nbn® network. <b>WBA4</b>							
Removed								