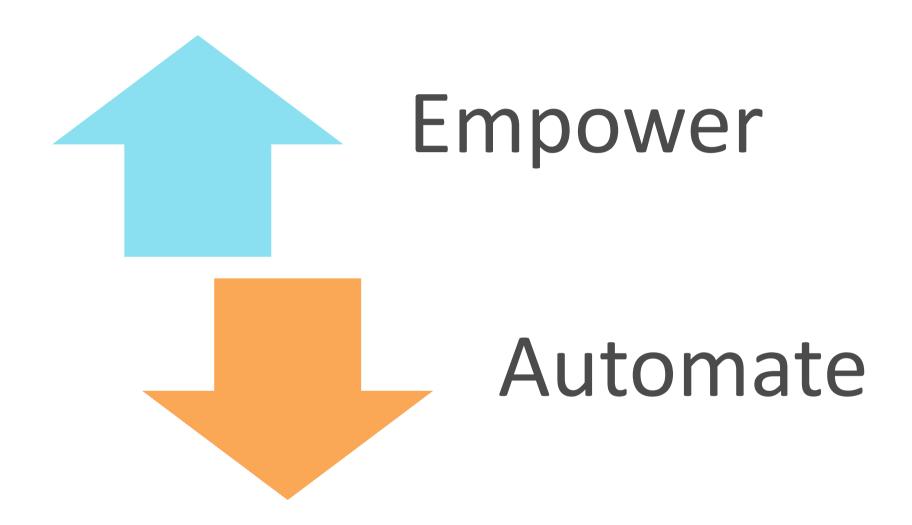


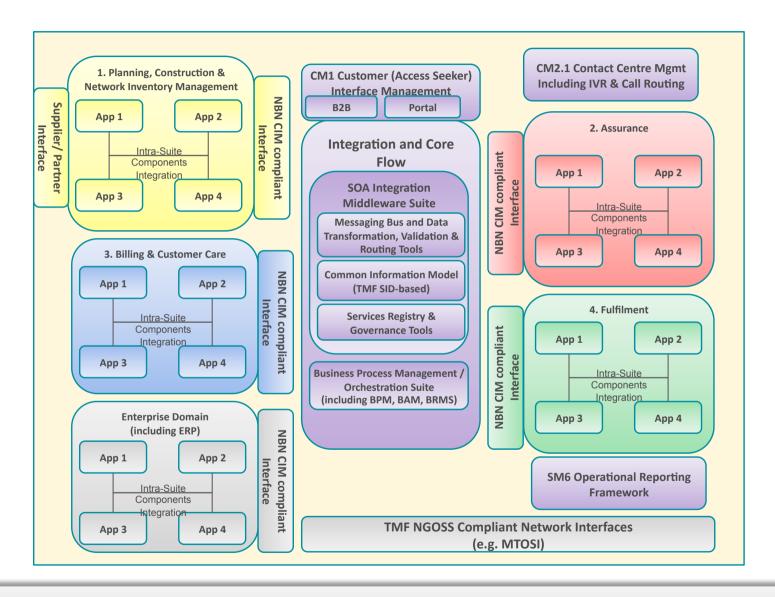


Key Principles





OSS/BSS Solution Overview



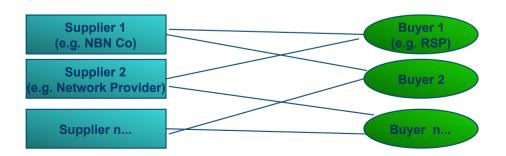


B2B Operating Model

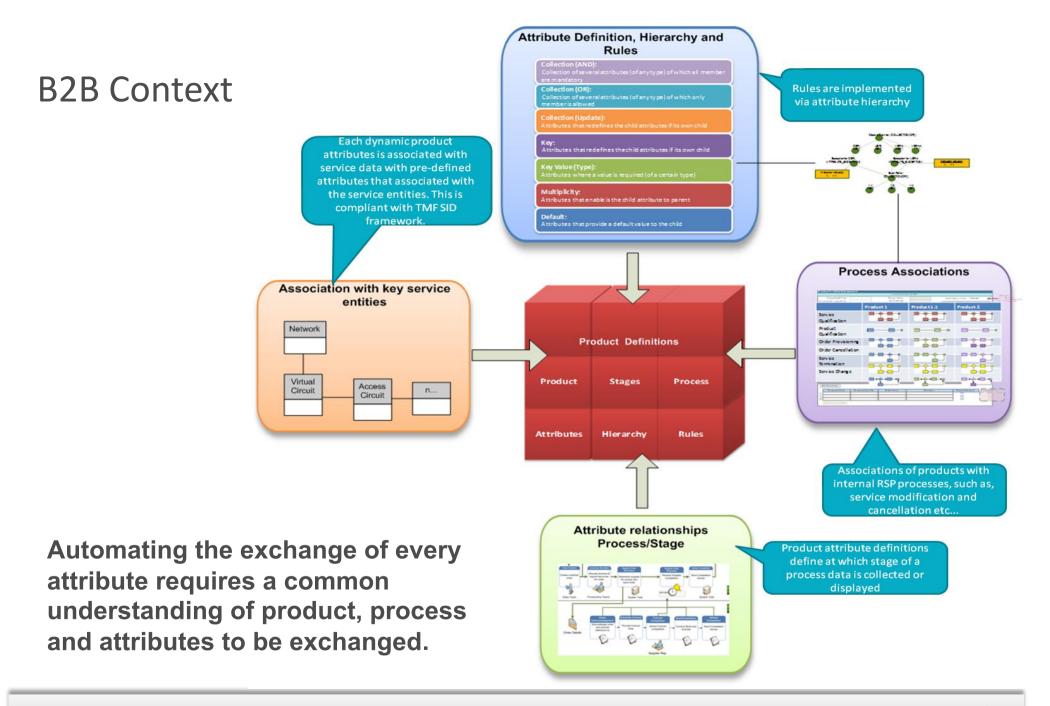
NBN Co wishes to allow Access Seekers will view the NBN as an extension of their own network
The Access Seeker Interface (B2B & Web) is how NBN Co will interact with and expose Fulfilment,
Assurance and Billing functionality to Access Seekers

Operating Model

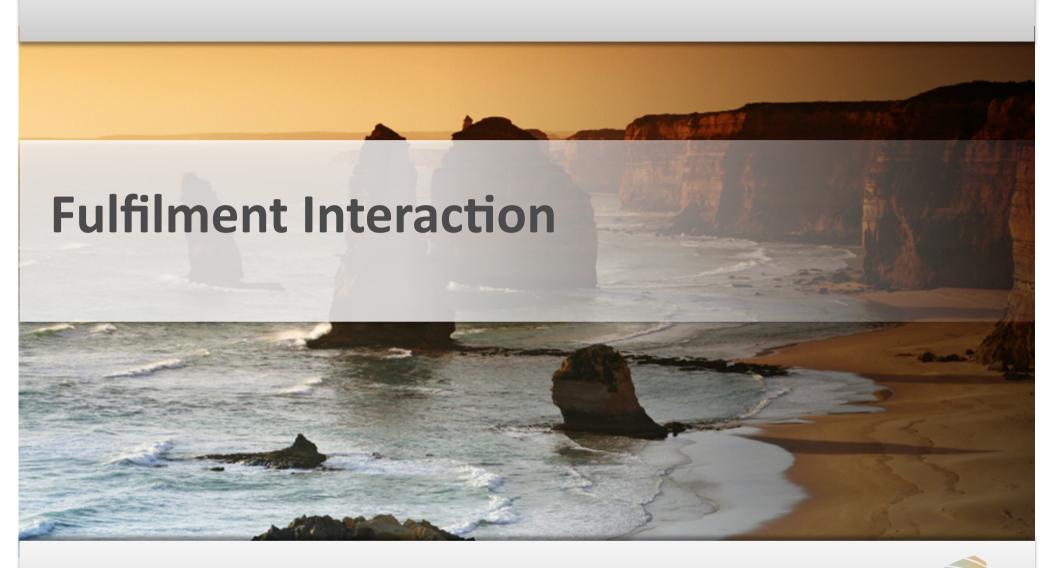
- ▶ Buyer/Supplier model
- ▶ Interaction process based on
 - TMForum NICC B2B Interface Framework
 - ITU-T Recommendation (3340, 3343, 3344, and 3345)
 - TMForum ETIS framework for Electronic Billing Standard





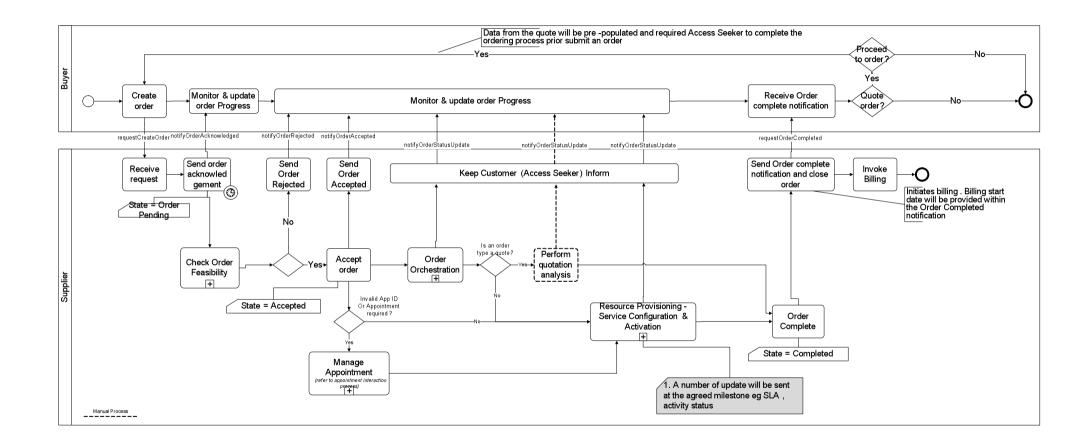




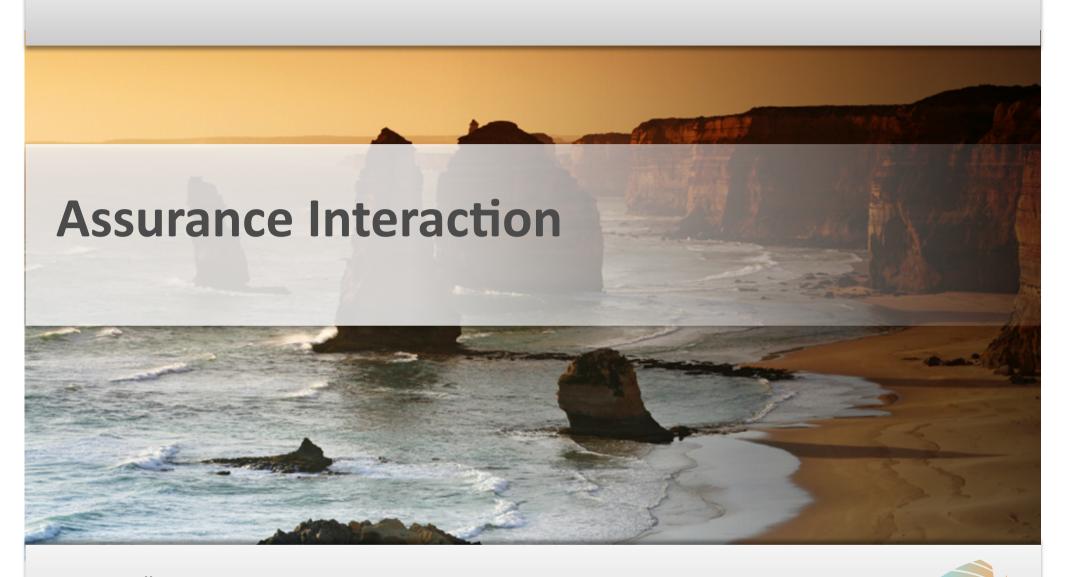




Order Management Process

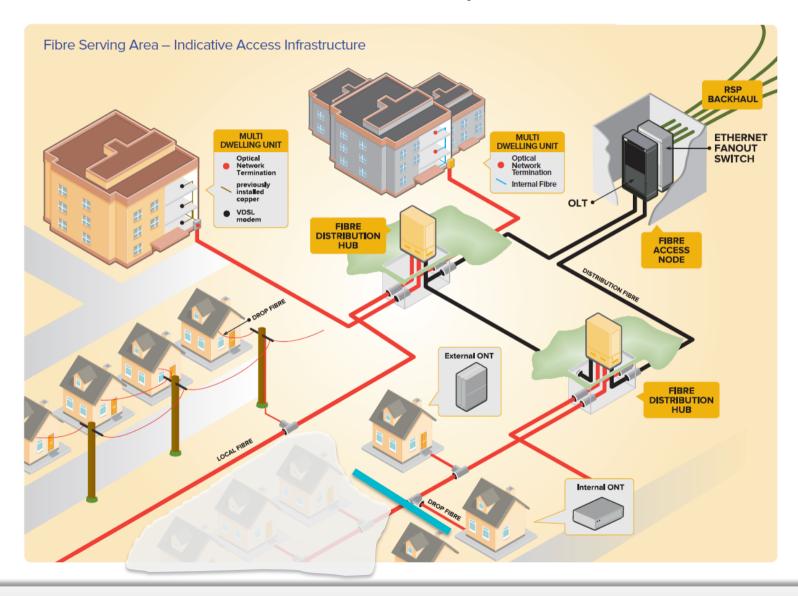






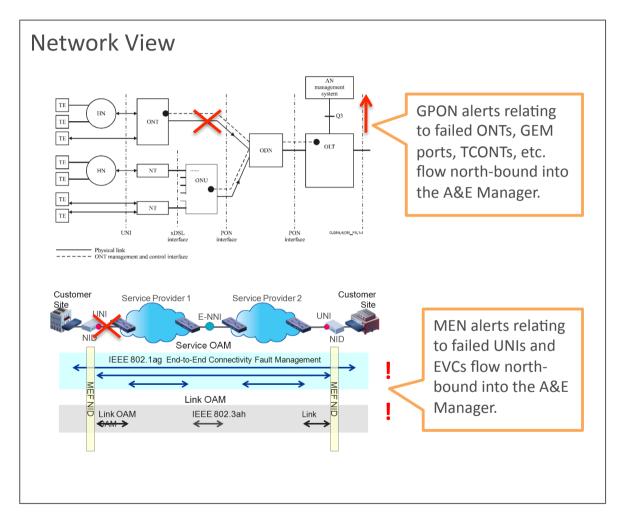


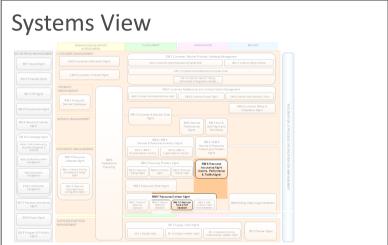
1. A local fibre is accidentally cut

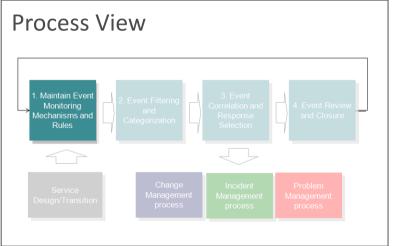




2. Events start reaching the A&E Manager

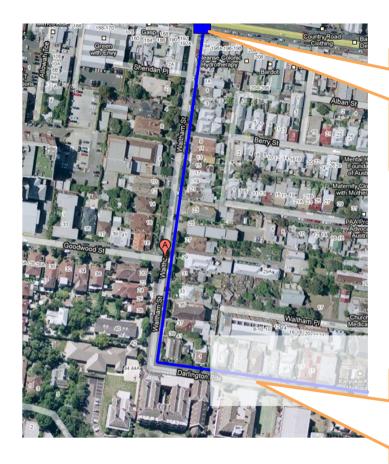








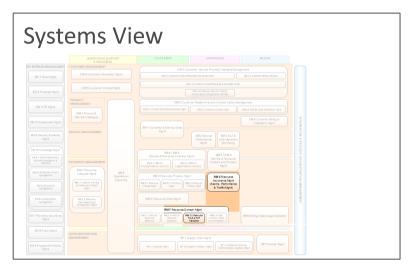
3. RCA Results in a single, master Alarm

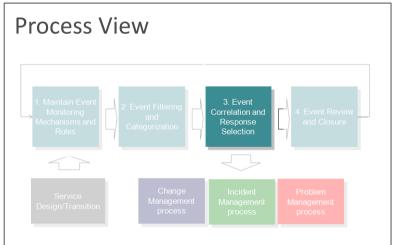


We know the order that ONTs break off from the local cable through reference to Inventory.

Here we see a cluster of contiguous ONTs have gone dark.

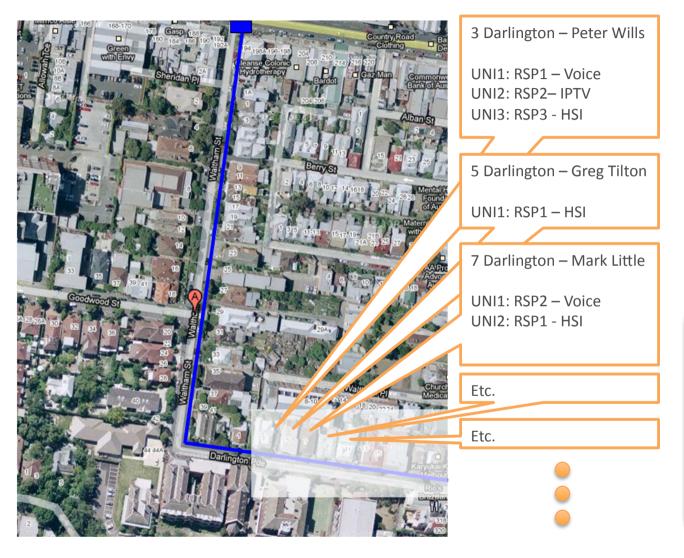
We presume a single fault pertaining to this local cable, and roll up all further alarms on this cable.

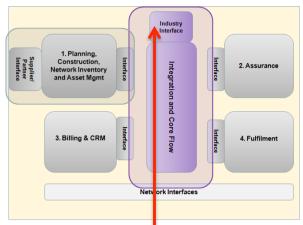






4. SIA Determines Services Disrupted, creates Tickets





RSP1 – Services Impacted

- #3, UNI1
- #5, UNI1
- #7, UNI2

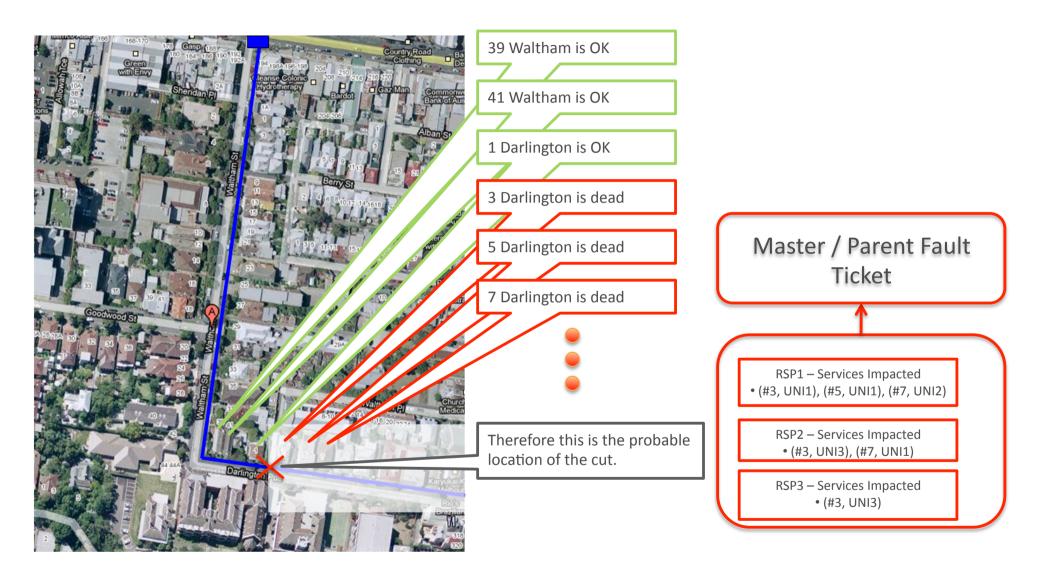
RSP2 – Services Impacted

- #3, UNI3
- •#7, UNI1

RSP3 – Services Impacted • #3, UNI3

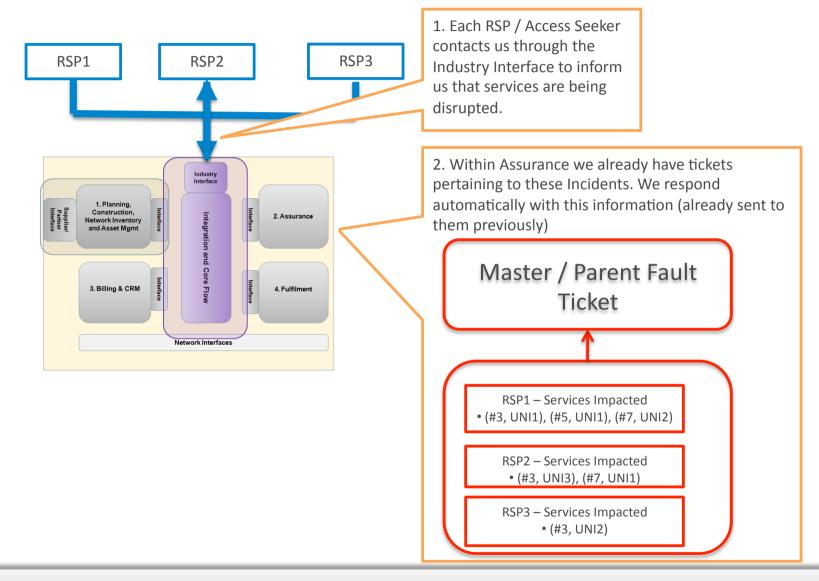


5. Further RCA determines the location of the cut



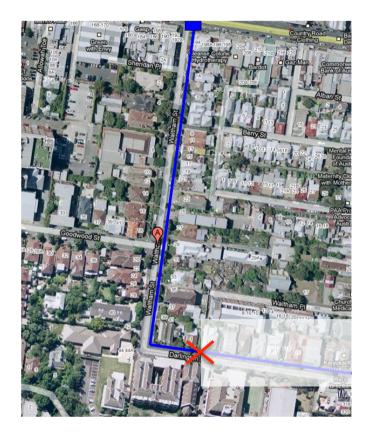


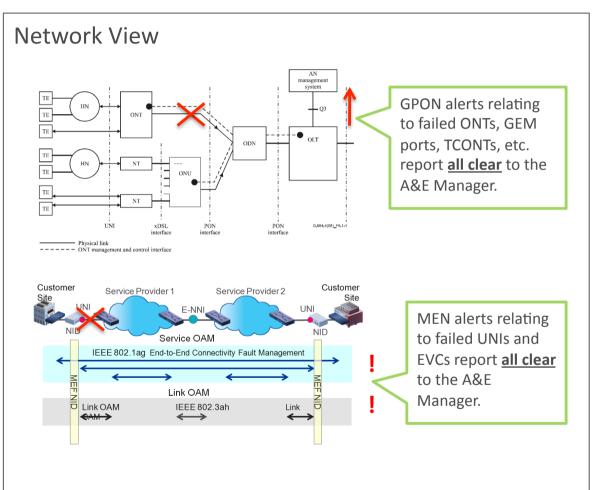
6. Access Seekers begin contacting NBN Co





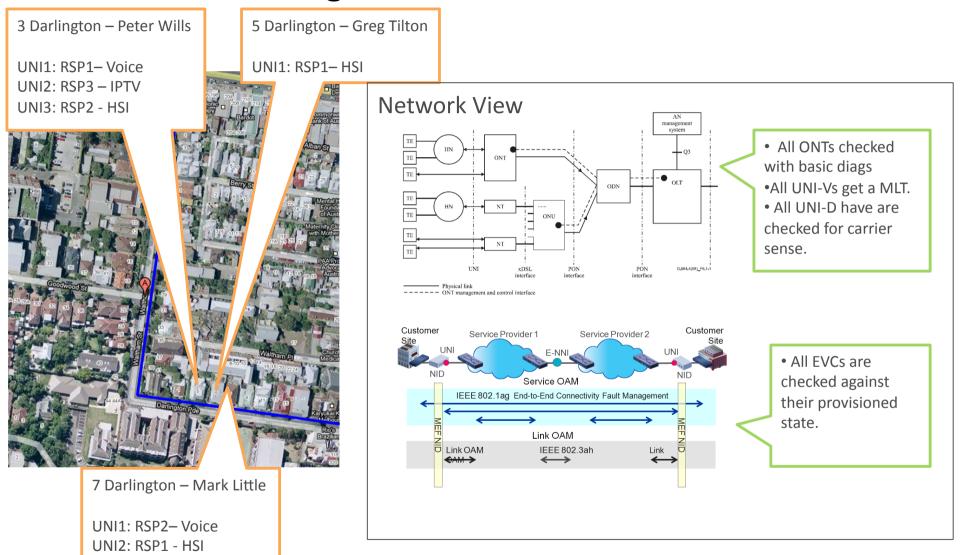
7. Repair completed, alarms cease







8. Verification testing





- 9. Ticket closure
- 10. Alarm closure
- 11. Scenario ends

