

About Powerlink



Powerlink is a leading Australian provider of high voltage electricity transmission network services, combining innovation with insight to deliver safe, cost effective and reliable solutions.



We are a Queensland Government Owned Corporation that owns, develops, operates and maintains the transmission network that extends 1,700km from north of Cairns to the New South Wales border, and comprises 15,337 circuit kilometres of transmission lines and 140 substations.

The Emergency Readiness Project Team

Mark West – Manager of Technical Information Services

Aaron Ambler - Information & Services Team Leader

Alexie Radun - Data & Systems Team Leader

Matthew Cooper - Information Analyst

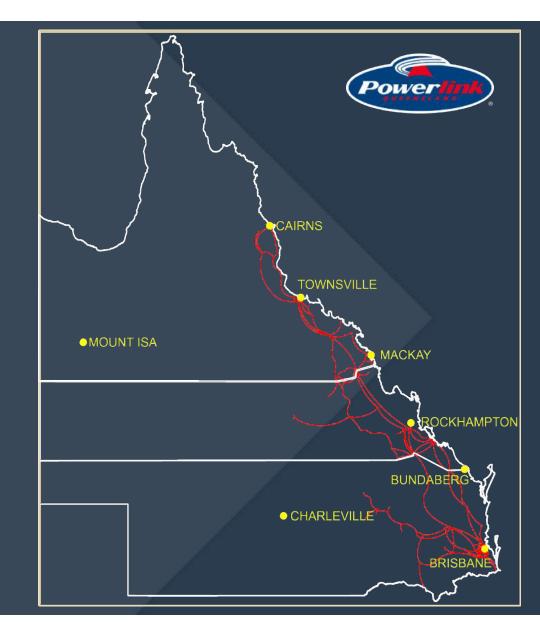
John Mockler – Information Analyst

Tim Mackay - Spatial Coordinator

Ron Innes - Project Server Coordinator

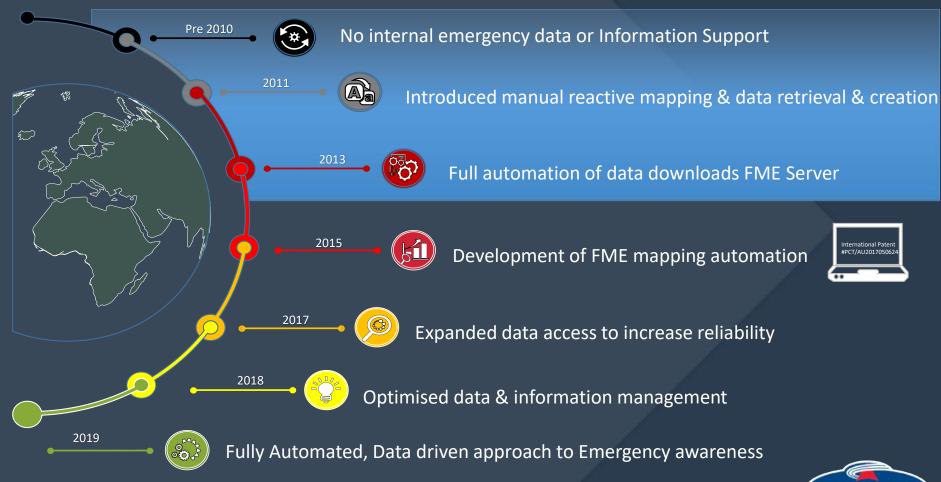
Kyle Morris - Information Support Specialist

John Marshall – FME Developer





Emergency Spatial Journey

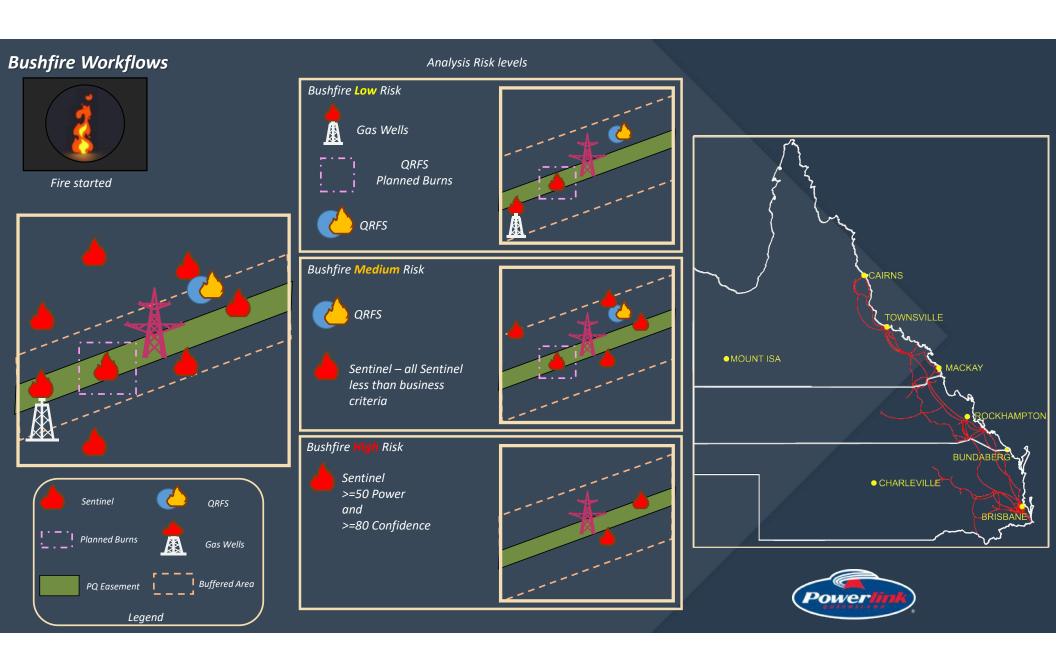


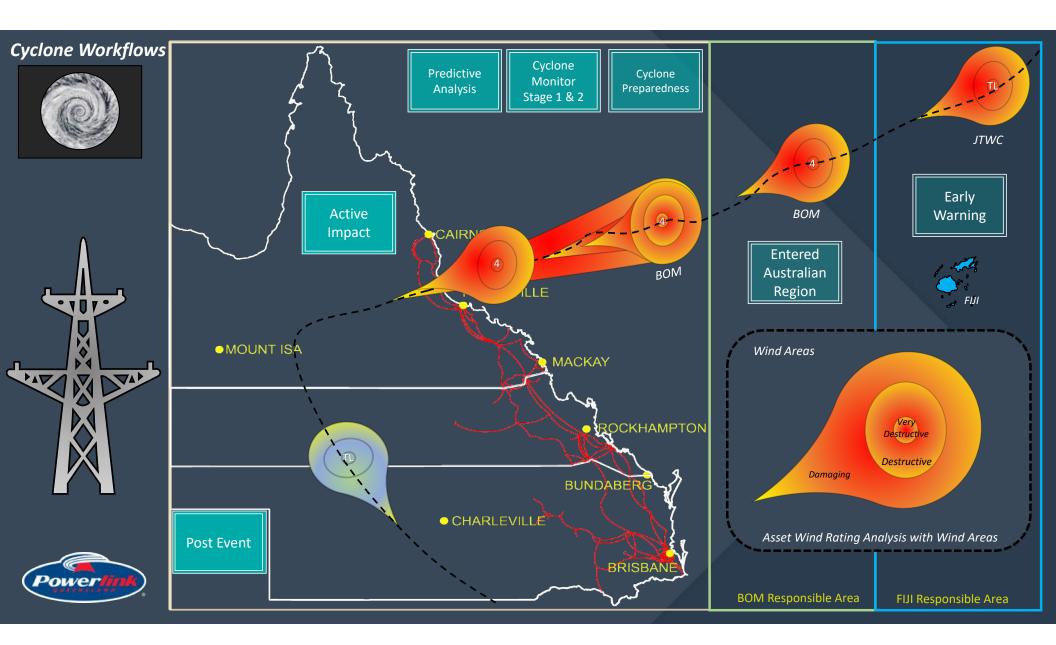


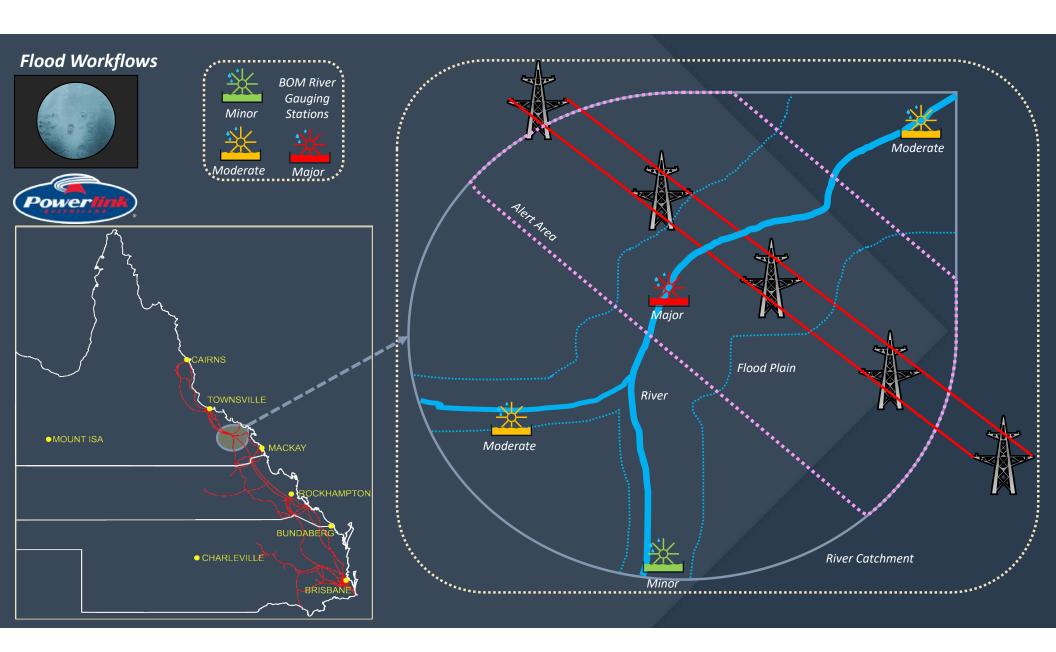
System Methodology

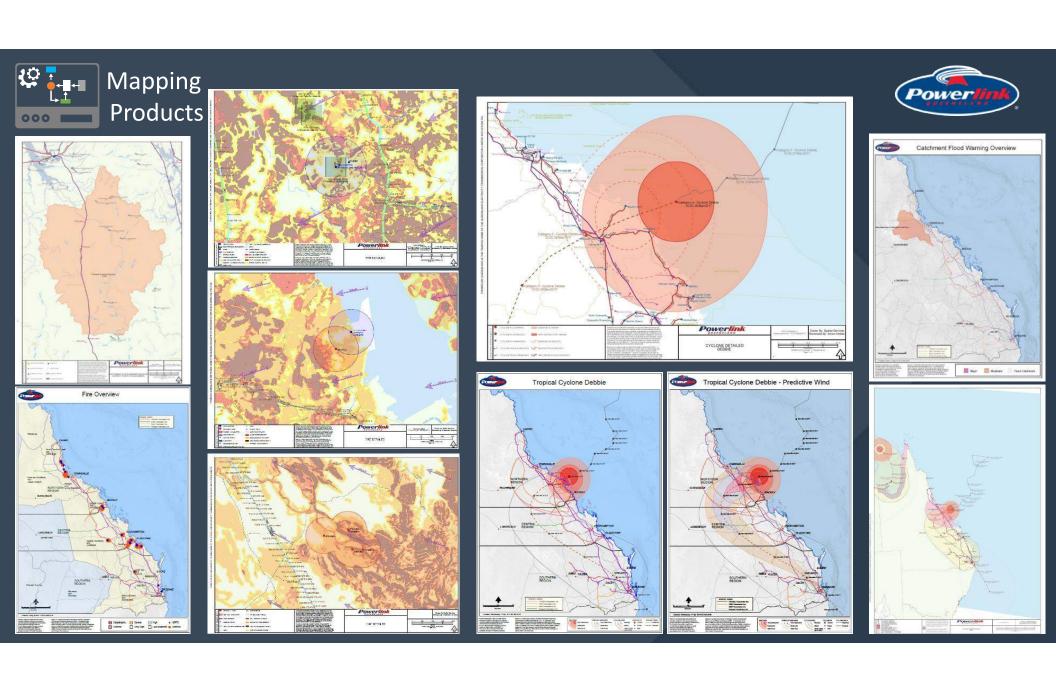


Event End

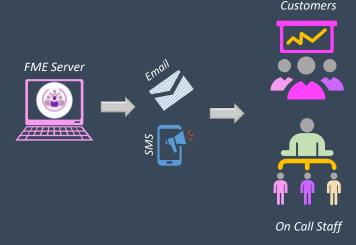








Notifications













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EVENT START NOTIFICATION

Please be advised that a: FIRE event is now current.

FIRE ALERT

Please be advised that as at: 11:14 AM, Friday 12 April 2019

Sentinel Hotspot/s <=12hrs age and/or QRFS location/s of interest have been detected within close proximity to the following Powerlink Assets:

Click here to view the current network overview fire mapping.

Click here to view the current detailed fire mapping.

Powerlink assets at risk are also highlighted in Smart Client under the 'Fire Impact' layer.

Note: If webpage has not updated with current mapping press F5 or scroll down to see additional pages.

QRFS Details:

QRFS Incident ID	Location	Land Use	Fire Status	Fire Details
QF6-19-038761	9-61 Bands Rd, Goolman	Grazing artive vegetation	Going	There is a vegetation fire at this location. Smoke may affect residents and motorists in the area. Residents should close their doors and windows and keep medication close by if suffering from a respiratory condition. Motorists should use caution and drive to conditions. If you believe your property is under threat, you should call Triple Zero (000) immediately.

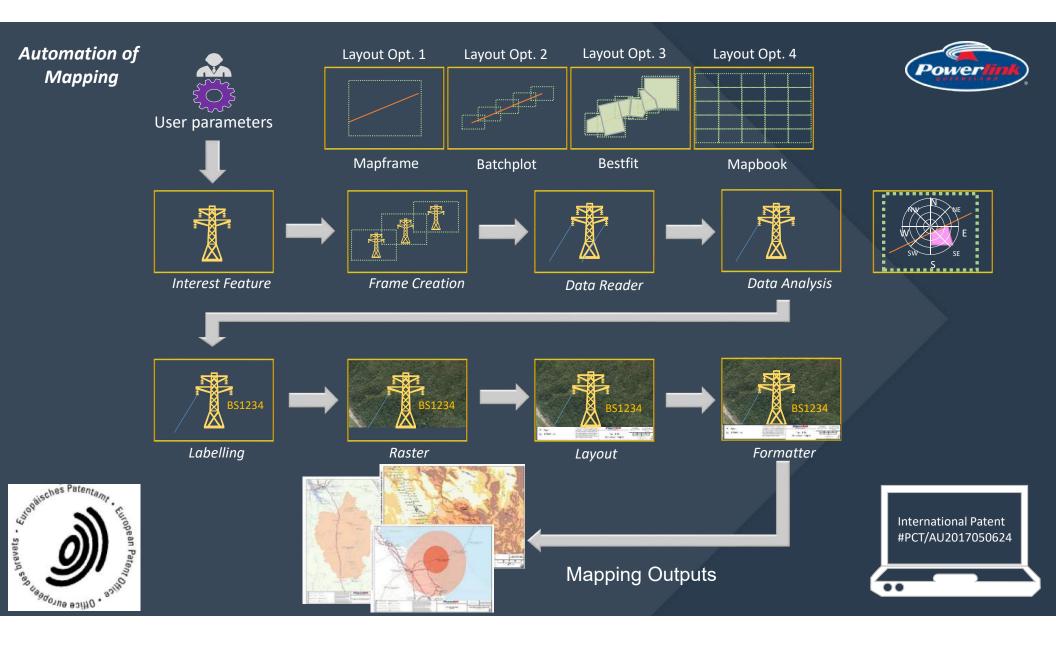
FEEDER Assets:

Note: 'Distance to Asset' measurement is from the outer buffer of the sentinel to the Asset. In the absence of Sentinel data the measurement is from the QRFS placemark to the asset.

Feeder	Built Section	Circuits	Voltage	Region	Bushfire Rating - 20190412	Bushfire Prone Area	PQ Risk Level	Sentinel Confidence	Sentinel Power	Sentinel Age	Sentinel ID	Distance to Asset (m)	QRFS Nearby	Permitted Burn Nearby	Gas Well within Sentinel Buffer
F8848, F8849 - H014 Middle Ridge, 8003 Greenbank	1479	2	275kV	Southern	Low- Moderate	Medium Potential Bushfire Intensity	Low	5	<u>.</u>	t:	E .	726	Yes - Going QF6-19- 038761	Yes - QF6- 19-038700	73

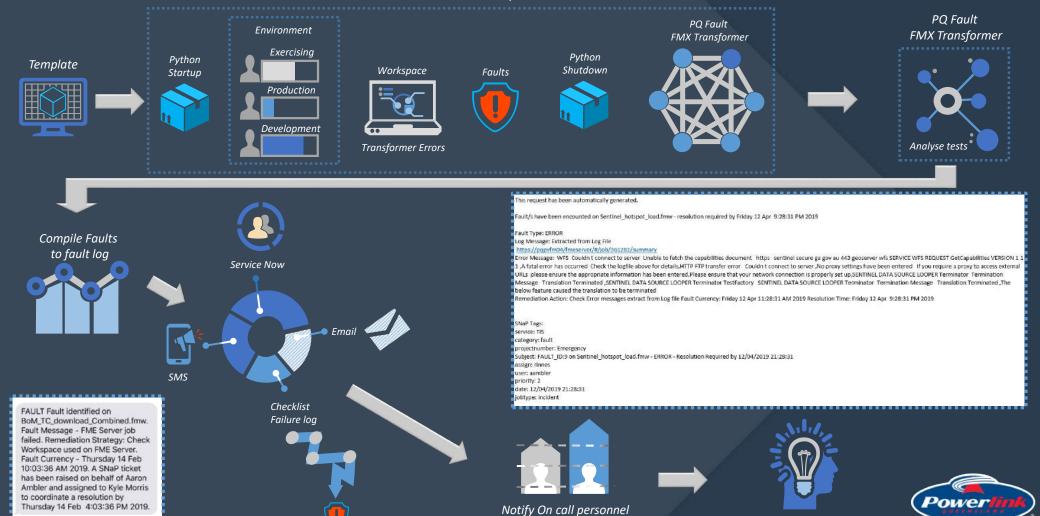
EVENT END NOTIFICATION

Please be advised that the: FIRE event is now over.



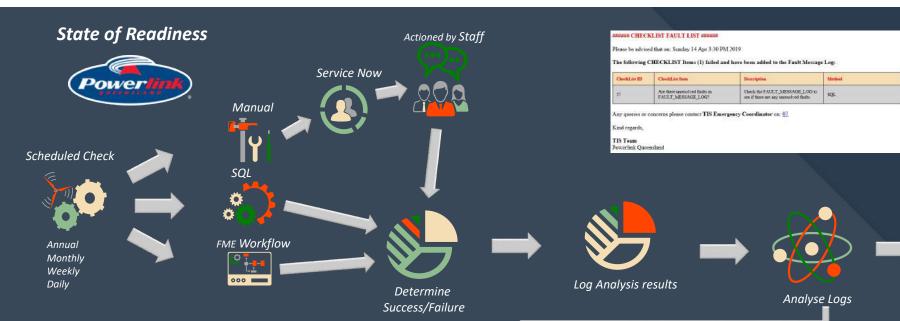
FME Fault Notifications

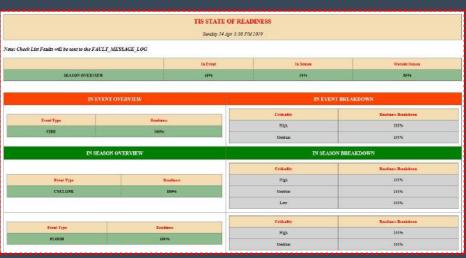




Based on roster table

Rectification of faults







STATE OF READINESS - CHECK COUNTS & PERCENTAGES STATES

Analysis results

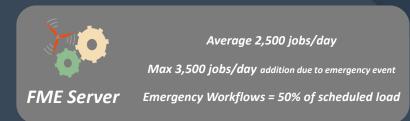
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Faults

Exercising the System



In Summary

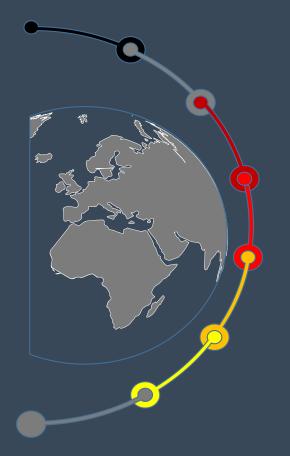








900 past year





Questions





