

# SNUG 2023 – Christchurch City Council RTO update

Jann Kuhlmann – TL Real Time Operations

# Overview

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- Recap
- Some numbers
- Outlook

# Recap - Team

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- Chris Keith-Gillon advanced to SCATS Corridor Optimisation Engineer

Two new starters:

- Yonny Yeung (RTO Engineer)
- Gerard Rooney (RTO Engineer)
  
- Filling vacancies has been challenging
- Back to full team by October

# Recap - Technologies

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- Implementation of SCATS Cornerstone
  - Approx. 40% of site graphics completed
- Migration to direct ITS network communications VC6 controllers XNS port -> SCATS
  - 89 controllers migrated (Approx. 70%)
- Installation of 360° FXD CCTV
  - 28 devices to date
  - Lesson learnt: Requires more frequent cleaning

# Recap - Technologies

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- SCATS SPE installation completed
  - Currently implementing RTI broker service interface
- Upgrade of FLIR VMS to version 9.2.2 to be completed by mid September

# Some numbers

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- 388 SCATS sites over 5 RCA's
- 99.2% uptime
  
- 557 CCTV devices hosted
  
- 7 new sites commissioned within the past year
- +14 Controller upgrades

# Outlook

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- Continue to getting the basics right
  - Quality of asset data to be advanced for better decision making across various groups within Council
  - Focus on asset renewal programmes and intersection upgrades
- Focus on implementation of corridor optimisation measures
- Vertical integration of existing solutions
  - Utilisation of remote controller access via XNW port

Thank you

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