

SNUG 2022 – CCC RTO update

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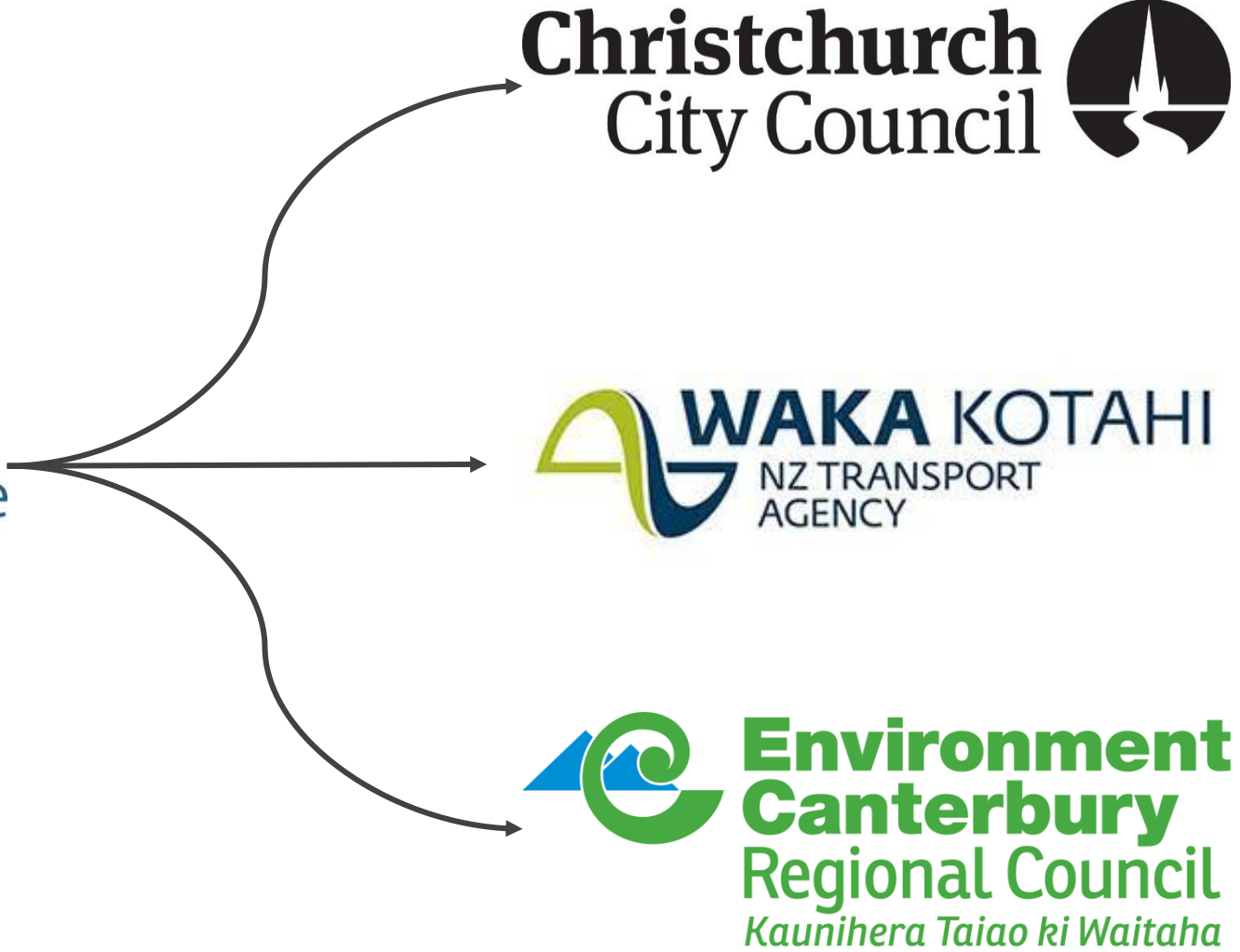
Quick overview

- Introduction
- Looking back – What has changed
- Some numbers
- New technologies / advancements introduced
- Outlook

Looking back



Christchurch
Transport Operations Centre



Looking back

- Bruce Kelly retired after almost 35 years of service
- Chris Keith-Gillon taking over responsibilities, incl. setting up new sites in SCATS

Two new starters:

- Vanessa Nuttall (CCC internal ex city streets)
- Chelsea Smith (new to transport and CCC)

One vacancy to be announced soon

Some numbers

- 364 SCATS sites over 5 RCA's
- 545 CCTV devices hosted
- 13+ sites commissioned in the past 1.5 years
- Actively involved in 22+ projects across the city with various groups within CCC and partner agencies

New technologies / advancements introduced

- Implementation of SCATS Cornerstone
 - Currently converting site graphics
- Migration to direct ITS network communications
VC6 controllers XNS port -> SCATS
- Advancements of asset & contract management with RAMM
 - Implementing various improvements, including visibility non RTO assets to align replacement strategies
 - Requesting, presenting and approving of estimates / quotes now also handled via RAMM

New technologies / advancements introduced

- Installation of 360° FXD CCTV predominantly at pedestrian crossings
 - Enabling additional joint uses, such as pedestrian counting, etc.
- 12 devices to date as part of trial period



Outlook

- Getting the basics right
 - Quality of asset data to be advanced for better decision making across various groups within CCC
- Vertical integration of existing solutions
 - Implementation of SPE as part of public transport initiative (bus priority)
 - Currently setting up SPE within CCC infrastructure
 - Collaborating with NEC to implement RTI broker service interface
 - Integration of additional smart / controllable assets into shared platform for easier management and operation
 - Upgrade of FLIR VMS to current version in collaboration with Waka Kotahi

Thank you

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