



TGSN rollout for wholesale

The existing VicTrack telecommunications network has served Victorians well but is coming to the end of its lifecycle, as demand on the network increases and new technologies emerge.

It's time to replace the ageing infrastructure with a new telecommunications network that is modern, more reliable, more secure and capable of running future applications.

The Transport and Government Secure Network (TGSN) upgrade will deliver a robust and integrated telecommunications platform that continues to meet wholesale customers' needs today and into the future.

A statewide network



What is the TGSN rollout?

VicTrack is investing \$69m to rollout TGSN – a robust platform that enhances the network capacity, performance and reliability required for government sectors. The technology rollout will replace existing telecommunications infrastructure with next generation communications, involving the migration of 13,000 legacy services and decommissioning around 1,400 legacy devices.

What will migration involve?

The TGSN rollout commenced in mid-2020, with the build now well underway and enhanced products available to select.

TGSN will be fully integrated and all customer migrations completed by mid-2023. Migration is primarily a back-end transition activity managed by VicTrack, with little or no impact on customer operations.

While migration is like for like, the TGSN rollout will provide customers with the opportunity to assess their current configuration and consider upgrading their VicTrack telecommunications products and services to the new enhanced offerings made available.

Need more information?

For general enquiries, please contact your VicTrack Account Manager.

For any TGSN specific queries, please email TGSN Migration Account Manager Kiran Solipuram on kiran.solipuram@victrack.com.au

Wholesale benefits:

Supporting wholesalers to provide customers with:

- End-to-end integration**
 Dynamically coordinated connectivity provides enhanced capacity and high bandwidth availability.
- Wider coverage for emergency services**
 Improved statewide carrier-grade coverage across Victorian cities, regional and remote areas to assist rapid response of emergency services.
- Increased high data security**
 Embracing business-critical application security through advanced encryption and multi-factored authentication capabilities.
- Future-proofed and modular**
 Flexible platform for rapid deployment, with scalability ranging from 1G to 100G (and beyond).
- Enhanced products and services**
 Standard TGSN products including Wavelength, Ethernet, Internet and IPWAN to support diverse traffic types and dynamic business needs.
- Meeting future needs**
 Offering flexibility, agility and speed for emerging technologies including Cloud, Edge Computing, Virtualisation, IoT and AR/VR.
- Comprehensive operations**
 Enhanced fault management, performance measurement and in-service monitoring for business-critical applications and emergency services.