TGSN rollout for government

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 government customers' needs today and into the future.

VicTrack

A statewide network

● Radio towers ▬ Fibre

Map labels: Merbein, Bannerton, Ouyen, Swan Hill, Strathmerton, Echuca, Yarrawonga, Wodonga, Shepparton, Wangaratta, Horsham, Benalla, Stawell, Bendigo, Seymour, Ararat, Ballarat, Melbourne Metro, Bairnsdale, North Portland, Warrnambool, Geelong, Traralgon, Sale, Stony Point, Leongatha

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. The fully-integrated TGSN network will be complete, and all current customers completely transitioned, by mid-2023.

Most of the TGSN migration will be completed in the backend with no or minimal impact to customer operations. Customers will be informed prior to VicTrack commencing any existing service migrations.

While migration is like for like, the TGSN rollout will provide government 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

Government benefits:

☑ **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**
Improved 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.

VicTrack