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Hills M2 Motorway Operations Management and Control System.



Transurban has awarded Kapsch/Transdyn a contract to upgrade the Operation Management and Control System for Hills M2 Motorway, a 21 km, four lane motorway that links the lower north shore and the northwest regions of Sydney, Australia. The M2 is a key part of the Sydney Orbital Network and provides an important link between the M7 and the Lane Cove Tunnel.

Running on DYNAC ATMS® software, the new system will enable better management of growing traffic demands and allow operations personnel to more effectively monitor traffic conditions and manage incidents on the motorway and in the Norfolk Road Tunnel. The new system will also support the planned upgrade and widening of the M2 motorway which will lead to reduced travel times during peak periods and improved access to residential, educational and business areas.

Kapsch/Transdyn will seamlessly integrate the plant management control system, tunnel ventilation system and lane use signs, motorist emergency telephone system, traffic flow system, traffic control room video wall, motorway network communication system, dynamic message signs, CCTV, and other roadside devices into a unified user interface.

Transurban (www.transurban.com.au) is a leading international toll road developer and investor with major assets in Australia and North America. The company focuses on partnering with governments to deliver roads that meet community needs over the long term.

System features

- DYNAC ATMS® Software
- Tunnel Ventilation
- Incident Response
- Emergency Telephone
- Plant Management
- Traffic Control Room Video Wall
- Motorway Network Communication System
- Dynamic Message Signs
- CCTV

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References

Client Transurban Limited

Location Sydney, Australia



Kapsch TrafficCom.

Kapsch TrafficCom is a provider of intelligent transportation systems (ITS) in the application fields of road user charging, urban access and parking, road safety enforcement, commercial vehicle operations, electronic vehicle registration, traffic management and V2X cooperative systems. We cover the entire value creation chain of our customers with end-to-end solutions. From components and subsystems to their integration and operation. Our core business is to design, build, and operate electronic toll collection systems for multi-lane free-flow traffic.

Kapsch Group.

Kapsch is one of Austria's most successful technology corporations, specialized in the future-oriented market segments of Intelligent Transportation Systems (ITS), Railway and Public Operator Telecommunications as well as Information and Communications Technology (ICT). Kapsch. Always one step ahead.