



M50

COMMERCIAL BACK OFFICE SYSTEM



Multilane free-flow (MLFF), all-electronic tolling (AET) and customer service of a 30-mile (49km) highway encircling the Dublin metropolitan area.

Project History

Transport Infrastructure Ireland (TII) signed an 11-year contract with Turas, a joint-venture between VINCI and Abtran (a leading global mobility services company and business process management provider) to manage free-flow electronic toll collection (ETC) transactions and customer relations on the M50 motorway. With an average of 155,000 vehicles per day, the M50 is the busiest corridor on Ireland's national roads network.


The project covers all technology, systems, and operations to support free-flow transactions, multimodal digital mobility services, and payment collection and transmission to TII. ViaPlus designed, implemented, and manages the commercial back office system that enables data processing and account management. The scalable and modular BOS allows TII to better meet modern travel demands and handle projected growth in transaction volume, while being able to offer new and integrated mobility services.

● **Client** Transport Infrastructure Ireland (TII)

● **Location** Dublin, Ireland

● **Scope** BOS Design & Install, Operations & Maintenance, Roadside Integration

 **\$165M** annual revenues

 **54M** annual transactions

 **1.2M** tag accounts

Features & Benefits

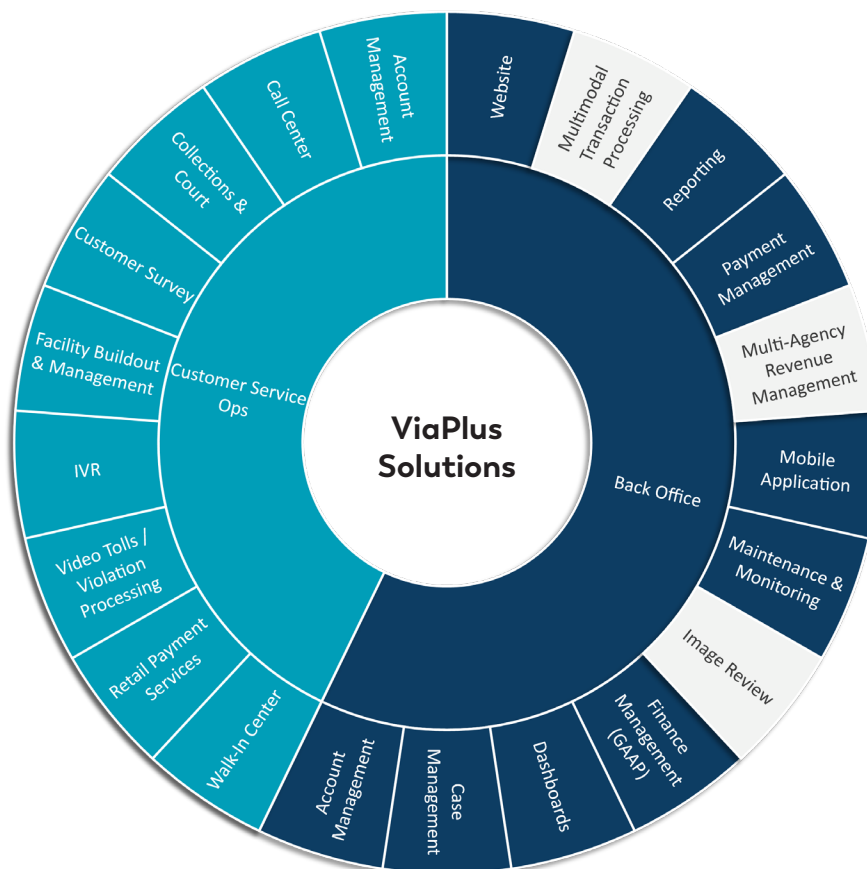
The M50 operations contract works under a tolling-as-a-service model whereby the operator is responsible for the complete end-to-end tolling service, fully aligned with a tangible set of output-based contract requirements and KPIs. The ViaPlus commercial back office (CBO) facilitates this service model by combining components of the ViaPlus tolling platform with established business and operational processes. By opting for this model, TII can leave tolling tasks to the systems and operations specialists and focus on their core business.

The interoperable ViaPlus CBO allows drivers to use their M50 transponder on any toll road in Ireland via interfaces with the National Interoperability Hub, for a seamless customer experience.

System and operations are designed for flexibility and scalability, enabling the future addition of new tolling points and multimodal digital mobility services with minimal overhead.



The M50 highway in Dublin, Ireland.



About ViaPlus

ViaPlus is a global mobility company in the Intelligent Transportation Systems (ITS) market, specializing in revenue and services management solutions for the transportation industry. Our customer operations, data analytics, and full-featured single-account back office technology facilitate the high-volume transactions required for seamless multimodal mobility. As a VINCI Highways subsidiary, we are committed to technical innovation and to promoting a positive mobility experience for all.