

Autostrade per l'Italia



Autostrade per l'Italia has created a multi-layer Architecture using Corporate Modeler and IT Architecture Accelerator. This knowledge-base enables the organization to manage IT and Infrastructure Architecture across widely distributed locations.

Profile

The Autostrade Group is the largest concessionaire in Europe for the construction and management of toll motorways and connected traffic services. In Italy, approximately 4 million people (equal to 8% of the population) use the group's network every day. The network has a total length of 3,408km and is designed to bring Italy closer to the socio-economic barycentre of Europe by providing efficient motorway links between areas and an indispensable mobility service around large conurbations.

Further info

www.autostrade.it

Challenge

Autostrade per l'Italia currently manages over 3500 km of highways within Italy. Operations are supported by a widely distributed IT and Infrastructure Architecture. To increase cost-effectiveness and align IT across the organization, Autostrade identified a need to:

- Capture and communicate their IT and Infrastructure Architecture within a central model.
- Manage Architecture changes through centralized project progress reporting.

Solution

Autostrade determined that Casewise tools would best support the organization in meeting this challenge.

Corporate Modeler was used to collect information and model the distributed IT and Infrastructure Architecture. This model provided a detailed view of IT components at central sites as well as at payment stations including electronic traffic devices located in each highway section.

Extending the model into Casewise IT Architecture Accelerator enabled Autostrade to capture and update all projects that affect Architecture within the tool's Roadmap facility. Using thin-client data entry, project managers now update the Roadmap to provide an ongoing view of IT architecture, progress and direction.

Results

Using Casewise tools, Autostrade transformed redundant distributed information into a single, highly valuable informational asset.

ITA Accelerator's Interactive Roadmap provides management with a clear view of Autostrade's current Architecture, the progress of projects as well as future strategies. This supports and enhances the organization's efforts to reduce IT costs while aligning IT architecture with current and planned business requirements.