



Case study

Accenture

Accenture streamlines the architecture design process of a major US telecom on a crucial multi-million dollar systems integration project. By leveraging the Casewise Suite of products to create high-performance processes for architecture teams, dozens of application development teams gain access to an intuitive, reliable set of architecture documents tailored to their needs.

Profile

Accenture is a global management consulting, technology services and outsourcing company. Committed to delivering innovation, Accenture collaborates with its clients to help them become high-performance businesses and governments. With deep industry and business process expertise, broad global resources and a proven track record, Accenture can mobilize the right people, skills and technologies to help clients improve their performance.

Further info

www.accenture.com

Challenge

Accenture was asked by a major US telecom company to help define the architecture of a multi-million dollar systems integration program by supporting efforts to document the details of every interface in scope. Complexity, pace and churn of the development life-cycle paired with traditional methods of diagramming made the artefacts difficult to maintain and update. As a result, it took weeks for a team of experts to validate hundreds of diagrams, while dozens of application development teams waited for the results.

Solution

Accenture was able to leverage the Casewise suite of products to create high-performance processes for the architecture teams. We enabled our client to enhance their support for the principal architects and application teams by using:

- Model Explorer and Automodeler to regularly aggregate data from multiple sources into an intuitive object structure in the repository.
- Corporate Modeler to visually represent the data, reusing the same objects across multiple diagram templates.
- Corporate Publisher to create a user interface to intuitively navigate directly to diagrams and data that is important to them.
- The Corporate Modeler reporting function in conjunction with a well-defined change process to pin-point how change requests would impact their diagrams.

Results

With the new processes in place, we immediately demonstrated increased accuracy in the architecture deliverables and decreased maintenance efforts in securing updates. Moreover, we reduced the time spent on validating each architecture phase from two weeks of all-hands meetings to two days of targeted breakout sessions. As a result, the application teams using the documentation always have an easy-to-use, intuitive set of artifacts that reliably reflect the program's current scope.

Building on our early successes, we are mapping objects to the eTOM framework and aligning with other internal groups using Casewise, integrating business process flows with system diagrams to create a single enterprise architecture view, and documenting our current approach so it can be re-used on programs across the corporation.