



We see up to 30% effort reduction in generating the technical documentation and understanding the applications.



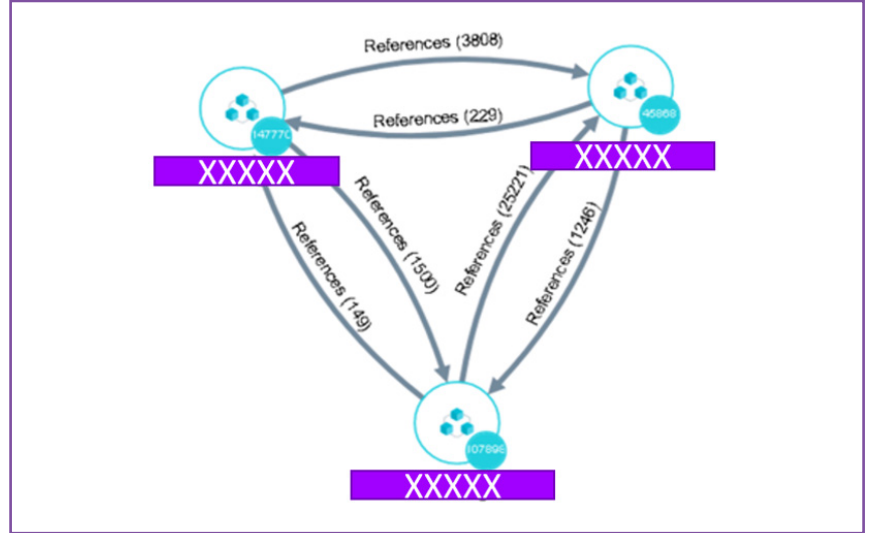
Reema Gaurav
Application Portfolio Management and Modernization, Accenture

Benefits

- Thanks to CAST Imaging automated reverse engineering capabilities, Accenture teams didn't have to spend hundreds of hours to browse the 15 million lines of code of the 3 custom-built applications to understand their inner-working and dependencies
- Overall, CAST Imaging enabled Accenture to reduce by 30% its effort to generate all the required technical documentation, and to understand the applications
- The automated blueprinting capabilities of CAST Imaging enabled Accenture to deliver the most comprehensive and detailed modernization plan to his client within the assigned deadline

How CAST Imaging helped

- Accenture selected CAST Imaging to create in a short timeframe a highly detailed modernization plan for its client.
 - First, Accenture fed all applications' source codes, components, properties, database scripts into CAST Imaging, which automatically and quickly reversed engineered the 3 applications
 - Then, Accenture used CAST Imaging to easily explore and understand the applications' internals, across all layers, services, technologies, frameworks, with all their dependencies
 - The Application to Application Dependency and metrics reporting capabilities of CAST Imaging helped Accenture identify all the applications' coupling points, as well as all components at risk during the modernization, and to create a precise effort sizing for the modernization plan
 - Last, CAST Imaging enabled Accenture to automatically create accurate blueprints (architectural, technical, and business functions) of the 3 applications. These blueprints made it easy for Accenture expose to its client the as-is and to-be states, and efficiently illustrate their proposed modernization plan



Dependencies between 3M, 5M, and 7M applications in VB and .NET

About CAST

CAST is the software intelligence category leader. CAST technology can see inside custom applications with MRI-like precision, automatically generating intelligence about their inner workings - composition, architecture, transaction flows, cloud readiness, structural flaws, legal and security risks. It's becoming essential for faster modernization for cloud, raising the speed and efficiency of Software Engineering, better open source risk control, and accurate technical due diligence. CAST operates globally with offices in North America, Europe, India, China.

For more information, visit castsoftware.com.