



## PRODUCT OVERVIEW

- Built on innovative, automated, and proprietary tooling augmented by expert analysis and management
- Automation technology minimizes development freeze periods
- Supports integration with enterprise packaged software such as SAP, Oracle, or PeopleSoft
- Produces quality modernized applications in Java or C#, deployed to IBM i, Microsoft .NET, Linux, and other standard server platforms
- Enhances investment in core business rules, migrating to tight, maintainable code
- Substantially increases ROI over alternatives such as custom development or packages

## Synon/CA 2E to CA Plex

Up to this point, there has been no effective solution for modernizing enterprise CA 2E applications. With its origins as the advanced technology arm of Synon (now CA), after several years of research and development, ADC Austin has released a new technology and methodology specifically for the CA 2E customer. The ADC Model-Based Modernization Methodology (M3) provides a complete solution towards preserving your CA 2E model design, while re-platforming your business rules effectively on modern architectures. The M3 process means that all of your business logic is ported, including functions, panel designs, database schema relationships, even down to user-defined model objects and field and condition values. ADC Austin can help your company with your entire CA 2E modernization effort, including initial analysis, code transformation, project management, and training/ mentoring.

## Native COBOL to CA Plex

The native COBOL to CA Plex process takes legacy 3GL COBOL server code and brings it into the CA Plex model based environment. Under CA Plex, your COBOL-based business rules can be more effectively maintained and modernized in a modern IDE. Once integrated into CA Plex, your applications can be redeployed to multiple targets platforms including Java and .NET.

## Application Mapping and Analysis (AMA)

Large legacy applications are typically developed over many years using different resource teams. The result is often a situation where the application code is poorly understood and cannot be effectively maintained, let alone modernized. Automation assisted analysis is essential to extracting the true value from your legacy applications, providing the necessary advanced knowledge, understanding and reengineering information that is otherwise costly and time consuming to uncover manually. Our AMA practice automatically produces diagrams augmented with expert analysis. The deliverables of our service is a complete, interactive model of your application design. The results help improve development and maintenance productivity by as much as 50%, and provide the necessary first step on a path to modernization.



**CUSTOMER STORY**  
BUILDING PRODUCTS

## Leading Building Products Company Uses ADC M3 Process to Modernize Application

For almost two decades, a leading North American building products company has built specific business rules into its applications using CA 2E (formerly Synon). The majority of this business runs on these applications and are accessed by hundreds of users in their facilities across the United States and Canada. While these applications have served them well in the past, the need to provide them in a modern GUI continues to grow, as new employees are more familiar with a web-based interface, reducing the learning curve of their training.



ARCHITECTURAL EXPERTS  
DEVELOPING ADVANCED IT  
SOLUTIONS SINCE 1998

## HISTORY OF THE ADVANCED DEVELOPMENT CENTER

Founded in 1998 as a division of Synon (now part of CA), ADC Austin is in the business of designing, building, and modernizing custom enterprise applications on midrange servers. The company's modernization expertise is centered on IBM i applications developed with RPG and COBOL; in particular, those applications developed with CA's 2E and Plex architected rapid application development (ARAD) tools. ADC Austin's successful Model-Based Modernization Methodology (M3) approach to modernization consists of proprietary automated modernization software, best-of-breed tools from industry leaders, and a world-class services organization with deep architect-level expertise in the CA, IBM, and Microsoft toolsets. ADC provides its modernization software and services worldwide through a network of partners on every major continent.

In addition to legacy modernization, ADC Austin provides software consulting services, classroom training, and staff augmentation to the IBM System i and CA ecosystem. ADC Austin is the primary North American partner and reseller for CA's model-based development tooling, including CA 2E, CA Plex, and CA Repository. ADC is also an MKS certified reseller and services partner, and provides an Application Lifecycle Management practice for the IBM i customer. Other active partnerships include midrange software industry leaders such as IBM, Microsoft, Worksoft, and Databorough. Let ADC Austin's software and services be your guide to moving forward on the IBM i platform.

## Our solutions are helping businesses just like yours grow and succeed.

ADC Austin is a full service remote development and support facility focusing on:

### ■ IBM i MODERNIZATION

ADC Austin's successful Model-Based Modernization Methodology (M3) approach to modernization consists of proprietary platform modernization software, best-of-breed third-party tools from industry leaders, and a world-class services component with deep expertise in the CA, IBM, and Microsoft toolsets.

### ■ WEBCLIENT<sup>i+</sup> FRAMEWORK

The WebClient<sup>i+</sup> Framework for CA Plex, developed by ADC Austin, unlocks the promise of RIA application generation directly from a CA Plex model based development environment. WebClient<sup>i+</sup> enables complete internet application generation from the presentation layer (HTML, JavaScript, Ajax) to back end business logic (RPG, .NET or J2EE).

### ■ APPLICATION LIFE CYCLE MANAGEMENT

ADC Austin's Application Lifecycle Management practice helps enhance development process productivity using automated change management and quality assurance tools. The result is better decision making, improved audit compliance, and a more efficient software construction team.

### ■ MODEL DRIVEN DEVELOPMENT TOOLS

ADC's model based development tooling and services help organizations build like-for-like applications faster, cheaper, and with higher quality. We accomplish this by reducing multiplicity and churn rate of platforms and languages, allowing IT to focus on business functionality. A Gartner study showed that only these tools produce a first year net break even.

### ■ PROFESSIONAL SERVICES

ADC is a professional services partner that can help ensure success with an approach that provides the best possible balance of cost, speed and quality throughout the application development lifecycle. ADC offers a full suite of services, including mentoring, development specialists, and onsite or remote training.

### ■ CASE SPECIFIC IT MANUFACTURING SOLUTIONS

We're aware that each industry has its own specific challenges, but few are as demanding as a manufacturing production floor. Our 12 years of experience in developing and supporting IT manufacturing processes provides us with a unique and proven approach to solving problems.

## CONTACT US TO LEARN MORE ABOUT WHAT ADC CAN BUILD FOR YOUR BUSINESS TODAY

For more information about our products and solutions please visit us online at [adcaustin.com](http://adcaustin.com), or contact our sales department at 800.605.9848 x 724.

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