



CLEARPATH® APPLICATION INTEGRATION SERVICES: SIMPLIFYING CROSS-PLATFORM DEVELOPMENT

Common Skills, Simple Development

The ClearPath® Application Integration Services (AIS) product blends contemporary development skills with core ClearPath Forward® attributes, complementing our rich set of industry-standard middleware and integration technologies in a way that helps you pull from a wider pool of talent and makes it easy to work between ClearPath MCP, OS 2200, and Microsoft® Windows® environments.

How ClearPath AIS Works

ClearPath AIS provides tools that make life easier for ClearPath Forward and non ClearPath Forward developers alike.

New Call Out services enable ClearPath MCP and OS 2200 applications to access a feature that's typically provided in .NET, such as SOAP-based web services. The call out services feature makes it possible to use .NET capabilities right in your ClearPath environment – with minimal specialized programming knowledge required.

AIS also allows .NET applications to call ALGOL, NEWP, and COBOL85 libraries, as well as COMS transactions, within the MCP environment.

Likewise, .NET applications can execute TIP transactions and control statements in a batch run in the OS 2200 environment.

Additionally, a Windows API gives .NET developers access to file I/O on ClearPath Forward systems. It uses, extends, or mimics standard .NET file classes as needed – and modifies them to provide ClearPath Forward centric capabilities.

AIS features APIs for MCP and OS 2200 that give developers access to hundreds of file attributes, perform record-oriented file I/O, and support various coded character sets, helping you develop applications with Microsoft Visual Studio® that span ClearPath Forward and Windows operating environments.

These tools convert between the data formats in MCP and OS 2200 and .NET. For example, .NET applications operate in Unicode, while ClearPath systems operate in their native character sets conveniently accommodating Windows developers. Ultimately, with AIS, you'll find it simpler to build the type of robust, cross platform applications your business needs to stand apart from the competition.

Check out [AIS website](#) to learn more about everything the AIS product can do for your business. And if you need help implementing, don't hesitate to contact your Unisys sales representative.



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