

Unisys Agile Business Suite Agile Business Suite Runtime for ClearPath MCP Operating System 2.0

Product Information Sheet



Unisys Agile Business Suite is a model-driven development toolset that enables IT organizations to rapidly build, deploy, run and maintain business-critical applications for multiple operating environments. Agile Business Suite Runtime for ClearPath MCP Operating System provides the infrastructure that manages and supports applications that are generated by Agile Business Suite Developer and run on Unisys ClearPath MCP systems.

Product Overview

Using Agile Business Suite Developer, you can define a platform-independent model (PIM) of a business application and generate it for any of three operating environments: Microsoft .NET Framework, Java Enterprise Edition, and Unisys ClearPath MCP. The generated solution can include online transactions, batch reports, the database, and a variety of end-user or programmatic interfaces, including Web services. Regardless of the platform choice, Agile Business Suite optimizes the generated solution for that operating environment.

Product Highlights

The Agile Business Suite solutions for ClearPath MCP that you generate are COBOL85 programs and libraries. You then compile and deploy these generated components to the targeted MCP system. As part of the generate process, Agile Business Suite also automatically creates a DMS II database from the model that is used for storage of all production data.

Agile Business Suite Runtime for ClearPath MCP Operating System 2.0 is a framework that provides

- Support for high-volume transactions and reports that are optimized for the COMS transaction manager
- Database audit and recovery routines so you don't need to code these high availability capabilities in the model yourself
- Built-in, application level security to restrict or allow access to specific transactions or reports by usercode or group
- Intersystem communications mechanisms that enable generated Agile Business Suite solutions to seamlessly interact with other applications, including those running in an Open Distributed Transaction Processing (Open DTP) environment, enabling a Service-Oriented Architecture (SOA)
- Runtime Transfer Utility to easily move compiled Agile Business Suite solutions among production systems, thus ensuring consistency and auditability
- Application Program Interfaces (APIs) for all supported end-user client options including those generated using Agile Business Suite and those developed with other tools

MCP Server Requirements (Minimum)

Agile Business Suite Runtime for ClearPath MCP runs on all supported MCP-based servers having

- 50 MB of RAM or more
- 200 MB of disk space or more on Runtime PACK
- 6 MB of disk space or more on DISK (Alternate PACK)
- CD drive (for installation)

Note: Additional disk space is required for Agile Business Suite prerequisite software such as DMS II and compilers. Check the relevant software documentation for other products for disk space requirements and recommendations.

The system configuration for a server environment is highly dependent on a number of factors. These factors include the number of users, size of deployed applications, size of the runtime database, batch processing and required response times.

Software Requirements

The system software release 53.1 (MCP 12) is required with these components:

- COBOL85 compiler
- DMALGOL compiler
- DMSII 53.1 (optionally DMS II XE)
- BINDER

Optionally, MCP cross-host communication requires BNA V2, TCP or OSI.

Summary

With Agile Business Suite Runtime for ClearPath MCP, you can deploy a solution on the full range of MCP-based servers, from the LX Laptop to the largest Libra system. Agile Business Suite Runtime for MCP provides a secure and robust environment for all your business-critical, transaction-oriented solutions.

For more information, contact your Unisys representative.

Or call Unisys today at: 1-800-874-8647, extension 840 (U.S. and Canada)
00-1-585-742-6780, extension 840 (Other countries)

If you're in a hurry to learn more, visit our Website at: <http://www.unisys.com/AgileBusinessSuite>

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