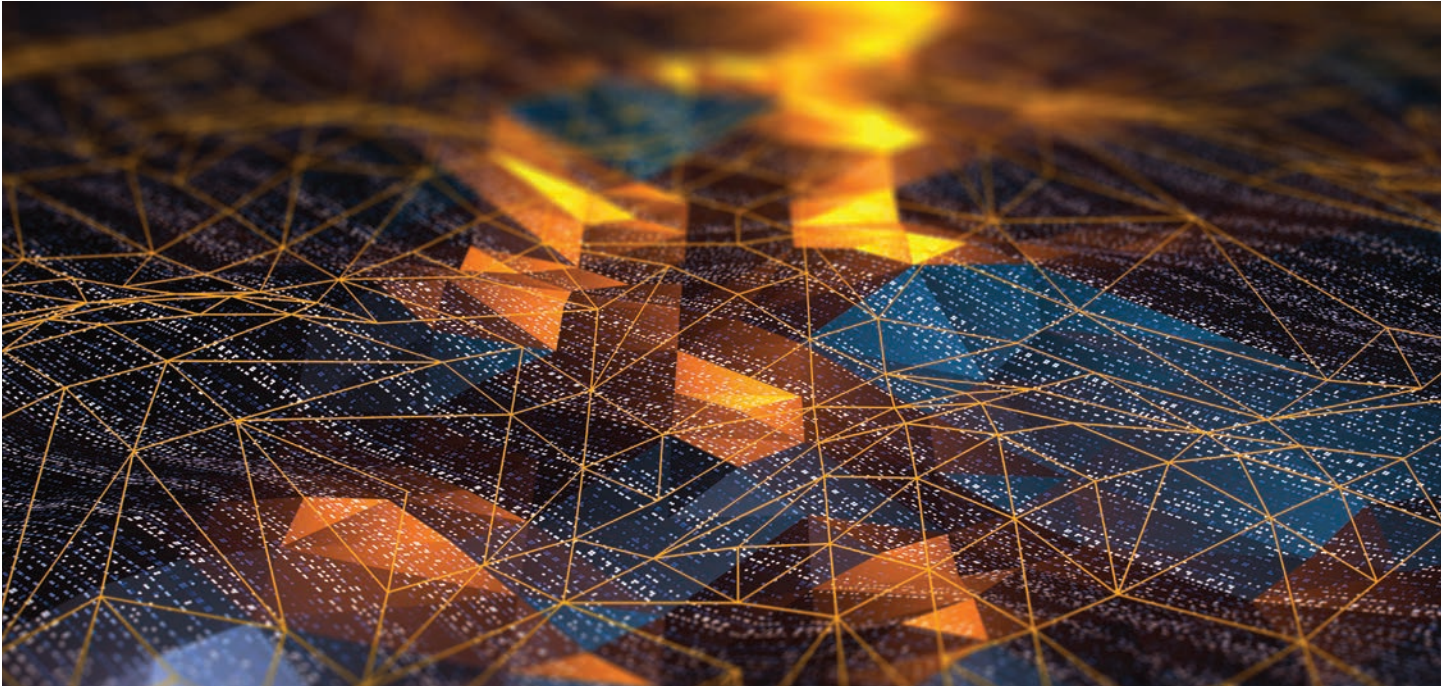


Unisys ClearPath® MCP Gold

Product Information Sheet



The Unisys ClearPath® MCP Gold software offering is a software version of ClearPath MCP production environment for enterprise-class applications that require increased capacity and flexibility to meet the evolving requirements of IT organizations and constantly changing market dynamics.

Organizations are expecting flexibility as they transform and take advantage of private and public cloud offerings, deploy in edge or corporate data centers, and expand infrastructure for private cloud environments. With ClearPath MCP Software Series, Unisys offers many ways to support these infrastructure choices.

With MCP Gold, you get a production-ready instance of the full ClearPath MCP integrated software stack – encompassing operating system, transaction manager, database, system utilities, and firmware – in a package built to support mid-level production workloads.

ClearPath MCP Gold can be licensed in either a capacity-based or consumption-based business model, providing the flexibility to meet your specific demands and requirements.

ClearPath Software Series makes it possible to reduce hardware costs to deploy and maintain hosting environments, and allows you to take advantage of tools, services, and skills that are readily available in the industry today. You can deploy MCP Gold into an industry-standard server infrastructure that includes Intel® Xeon x86 servers, Microsoft® Windows®, and optionally, Hyper-V or VMware ESXi hypervisor environments, as well as Azure public cloud. ClearPath MCP Gold is designed to meet the requirements ClearPath Forward® Libra 4000/4100/4200/4300 users have placed on systems in some of the most demanding data centers today, and allows for taking advantage of more performant hardware as new Intel x86 technologies become available.

Product Highlights

ClearPath MCP Gold provides a software version of the mid-range ClearPath MCP operating environment.

The ClearPath MCP Gold can be deployed on industry standard:

- Hardware based on Intel® x86 servers that meet the reference architecture guidelines
- Hypervisor environments including VMware and Hyper-V
- Public cloud environments including Azure

The ClearPath MCP Gold operating environments enable you to:

- Gain flexibility by using a broad array of tools, services and skills available for industry standard IT infrastructures
- Reduce costs by utilizing a hypervisor implementation that does not require dedicated server hardware to host applications
- Lower business risks by achieving planned objectives for functionality, budget, and time-to-market utilizing corporate set standards

General Features

The Unisys ClearPath MCP Gold offerings are designed to meet differing organizational needs. The following business models are available:

- **Consumption based licensing** models pre-paid Metered licensing on Libra Systems and offers the ability to license a quantity of MCP Central Processing Module (CPM) processing capacity that can be consumed as needed over a specific length of time in an industry-standard server infrastructure that includes Intel® Xeon x86 servers, Microsoft® Windows® Server 2012 R2, and optionally, Hyper-V or VMware ESXi hypervisor environments. When consumption-based licensing is used, four MCP CPMs are available for use. ClearPath MCP Gold consumption-based licensing is intended to be a migration path for clients using metered MIPS on Libra 4x90 servers.
- **Capacity based** standard licensing has a maximum of one MCP virtual Central Processing Modules (vCPMs) available for activation with the Gold capacity set, but models with a fraction thereof can be licensed. Several workload types are available that include General Purpose, Agile Business Suite, and choices for Business Continuity and Disaster Recovery and can be deployed in an industry-standard server infrastructure that includes Intel® Xeon x86 servers, Microsoft® Windows® Server 2012 R2, and optionally, Hyper-V or VMware ESXi hypervisor environments, as well as on Microsoft Azure public clouds. An optional Capacity on Demand (COD) Temporary Workload license is available to take the MCP Gold Software Series server from one to four CPMs as needed for a boost to processing capability. ClearPath MCP Gold capacity-based licensing is intended to be a migration path for clients using non-metered Libra 4x80 servers.

Unisys ClearPath MCP Gold

List of Included Software

The table below lists the products included in the two types of licenses ClearPath MCP Gold software operating environment packages. ClearPath MCP Gold offers what is commonly referred to as the “Unisys Operating Environment (UOE)” package. Note that some features are separately priced:

Software Product	General Purpose and AB Suite
Operating Environments	
Administration Center	✓
CD-ROM Formatter	✓
CANDE	✓
Client Access Services	✓
Installation Center	✓
MARC	✓
Master Control Program	✓
Operations Center	✓
Print Center	✓
Print System	✓
Software Inventory Assessment Utility	✓
Software License Management for ClearPath MCP	✓
System Software Utilities	✓
Win RPC	✓
Work Flow Language	✓
Security	
ClearPath Secure Transport	✓ (e)
Disk Encryption	✓
Kerberos Authentication	✓
Kerberos Data Encryption	✓ (e)
Lightweight Directory Access Protocol	✓
Locum AdminDesk Basic Version	✓
Locum SafeSurvey Summary Version	✓
Locum Secure Audit Summary Version	✓
Locum RealTime Monitor Summary Version	✓
McpCryptoApi for User Applications	✓ (e)

Software Product	General Purpose and AB Suite
Application Integration Services Basic Edition – ClearPath MCP Environment	✓
Application Integration Services Basic Edition – Microsoft Windows Environment – development/ test licenses for 4 server cores or 4 client devices	Separately priced
Application Integration Services Enterprise Edition	Separately priced
C Compiler	✓
C Test and Debug System	✓
ClearPath ePortal Developer	✓
ClearPath ePortal Manager	✓
ClearPath ePortal Web/Mobile/ Web Services Software	✓
ClearPath Visual IDE	Separately priced
COBOL74 Compiler	✓
COBOL74 Test and Debug System	✓
COBOL85 Compiler	✓
COBOL85 Test and Debug System	✓
Cross-Reference Symbolic	✓
Data Comm ALGOL Compiler	✓
Editor	✓
FORTRAN77 Compiler	✓
FORTRAN77 Test and Debug System	✓
NEWP Compiler	✓
Pascal Compiler	✓
Program Binder	✓
Programmer’s Workbench for ClearPath MCP	✓
RPG Compiler	✓
Screen Design Facility Plus	✓
SORT Compiler	✓
Unisys XML Parser for ClearPath MCP	✓

Software Product	General Purpose and AB Suite
Secure Access Control Module	✓
Secure File Transfer for ClearPath MCP	✓
Secure Shell (SSH) for ClearPath MCP	✓ (e)
Security Center	✓
Security Support Library	✓
Tape Encryption	✓
Application Development	
ALGOL Compiler	✓
ALGOL Test and Debug System	✓
Enterprise Output Manager Web Assistant (1 copy)	Separately priced
Host Component for EMC Time Finder	✓
MCP TapeStack	✓
MultiLingual System	✓
Remote Print System	✓
SAN Data Mover	✓
SAN Mirror Disk Certify	✓
SAN Mirror Disk Manager	✓
SAN Spare Disk Manager	✓
SAN StoreSafe Manager	✓
System Assistant	✓
System Logger	✓
TCP/IP Print Enabler	✓
WRAP File Enabler	✓
Database, Query, and Reporting	
Advanced Data Dictionary System	✓
Application Data Access	✓
Database Certification	✓
Database Encryption	Separately priced
Database Interpreter	✓
Database Operations Center	✓
Data Exchange	Separately priced
Enterprise Database OLE DB Data Provider for ClearPath MCP	✓
Enterprise Database Server for ClearPath MCP	✓
Enterprise Database Server Inquiry	✓

Software Product	General Purpose and AB Suite
Tools and Utilities	
Activity Reporting System	✓
Billing Support Library	✓
Data Compression	✓
Enterprise Output Manager Host Software and Departmental Server (1 copy)	✓
Enterprise Output Manager DDA Designer (1 user)	Separately priced
ClearPath MCP Communications Services for Microsoft Windows	✓
Connectivity Services	✓
Core Network Services	✓
Heritage Host Services	✓
Heritage Network Services	✓
Interactive Datacomm Configurator	✓
Native File Transfer	✓
Network Administrative Utility	✓
Network Operations Interface	✓
Shared Adapter Network Services for Ethernet	✓
Virtual LAN Services	✓
Internet and Transaction Processing	
ClearPath MCP Interface to Microsoft Message Queuing	✓
ClearPath MCP Interface to Microsoft Transaction Integrator	✓
Distributed Transaction Integration Developer License	✓
Distributed Transaction Integration Runtime License	✓
HTTP Client for ClearPath MCP	✓
MCP Transaction Resource Adapter for the Java™ Platform	✓
Open Distributed Transaction Processing Resource Adapter for the Java™ Platform	✓
Open DTP OSI Transaction Processing	✓

Software Product	General Purpose and AB Suite
Enterprise Database Server Transaction Processing System	✓
Extended Retrieval with Graphic Output	✓
JDBC for ClearPath MCP	✓
Open Data Access Licenses for unlimited connections	✓
Quiesce Database Copy (QDC) as a Backup Source	✓
Quiesce Database Copy (QDC) as a Recovery Source	✓
Quiesce Database Copy (QDC) for Single Host Systems	✓
Relational Database Server for ClearPath MCP	✓
Remote Database Backup	✓
REPORTER III	✓
SQL Query Processor for ClearPath MCP	✓
XML Provider for ClearPath MCP	✓
Communications and Networking	
BNA over IP for Application Hosts	✓
Workload Management for ClearPath MCP	✓
Advanced Development Environments	
Agile Business Suite MCP runtime	Separately priced

Code Letter	Description
✓	In the Operating Environment Package
✓ (e)	In the <i>separately orderable</i> IOE Encryption Option, subject to U.S. government export controls
✓ (s)	In the <i>separately orderable</i> Operations Sentinel (SPO) Add-On Package

Software Product	General Purpose and AB Suite
OSI over TCP/IP Services	✓
TCP/IP Application Services for ClearPath MCP	✓
TCP/IP Interprocess Communications Services	✓
Transaction Center	✓
Transaction Server	✓
Web Enabler for ClearPath MCP (number of licenses varies by server model)	✓
Web Enabling Components for ClearPath MCP	✓
WebSphere MQ for ClearPath MCP	✓
Web Transaction Server for ClearPath MCP	✓
Systems Management	
Operations Sentinel Basic Edition	✓(s)
Operations Sentinel Department Edition	Separately priced
Operations Sentinel Interface	✓
SNMP Agent for TCP/IP Networks	✓
SNMP Object Managers for ClearPath MCP	✓
Unisys Business Continuity Accelerator	Separately priced
Enterprise Application Environment MCP runtime	Separately priced

ClearPath MCP Gold options include the following three choices for Business Continuity/Disaster Recovery.

- Business Continuity for another ClearPath MCP Gold instance – either dedicated or as a secondary workload
- Business Continuity for a ClearPath Forward Libra Server – either dedicated or as a secondary workload
- Dedicated Warm Business Continuity Workload for BC Accelerator

Configuration Specifications

Please refer to the ClearPath MCP Software Series Compatibility Guide on support.unisys.com for detailed hardware and software requirements such as specific software editions and release levels:

- x86 Server
- Microsoft Windows Server
- VMware ESXi (optional)
- Hyper-V (optional)
- Azure (optional for Capacity-based business model)

Logical Processors	Memory (GB)	Available Disk Space (GB)
6+ (optimizes 1 MCP CPM)	60+	200+

Additional details regarding hardware and software requirements can be found in the *ClearPath MCP Software Series Compatibility Guide* on support.unisys.com.

Product Information

These documents contain information related to the ClearPath Software Series. Additional documents are available for the software products included in the ClearPath MCP Developer Studio software packages.

- ClearPath MCP Software Series Compatibility Guide (8206 2035)
- ClearPath MCP Software Series Best Practices Guide (8225 5894)
- ClearPath MCP Software Series Getting Started Guide (8205 0238)
- ClearPath MCP Software Series Implementation Guide (8205 0246)
- ClearPath Software Series Third Party License and Attribution Document (8205 0329)
- Disk and Tape Storage Systems Configuration Guide (3850 7224)

**For additional information, please visit the
ClearPath MCP Software section of [unisys.com](http://www.unisys.com).**

For more information visit www.unisys.com

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