

# Unisys ClearPath® MCP Platinum

## Product Information Sheet



The Unisys ClearPath® MCP Platinum software offering is the latest addition to the ClearPath Software Series. Continuing the seamless evolution of unparalleled pliability, Unisys is offering a software version of ClearPath MCP production environment for enterprise-class applications with increased capacity and flexibility to meet the evolving requirements of IT organizations and constantly changing market dynamics.

With MCP Platinum, 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 Platinum 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 Platinum into an industry-standard server infrastructure that includes Intel® Xeon x86 servers, Microsoft® Windows® Server 2012 R2 or 2016 and optionally, Hyper-V or VMware ESXi hypervisor environments. In some instances, ClearPath MCP Platinum may be deployed on Azure public cloud. ClearPath MCP Platinum is designed to meet the requirements ClearPath Forward® Libra 6200/6300/6400/6500 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 Platinum provides a software version of the mid-range ClearPath MCP operating environment.

The ClearPath MCP Platinum 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
- Azure public cloud environments

The ClearPath MCP Platinum 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 Platinum 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. When consumption-based licensing is used, four MCP CPMs are available for use. ClearPath MCP Platinum consumption-based licensing is intended to be an optional path for clients using metered MIPS on Libra 6x90 servers.

- **Capacity based** standard licensing has a maximum of one MCP virtual Central Processing Modules (vCPMs) available for activation with the Platinum 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. An optional Capacity on Demand (COD) Temporary Workload license is available to take the MCP Platinum Software Series server from one to four CPMs as needed for a boost to processing capability. ClearPath MCP Platinum capacity-based licensing is intended to be an optional path for clients using non-metered 6x80 servers.

## Unisys ClearPath MCP Platinum

### List of Included Software

ClearPath MCP Platinum offers what is commonly referred to as the “Unisys Operating Environment (UOE)” package, and includes the following software features as listed:

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	✓

Software Product	General Purpose and AB Suite
<b>Security</b>	
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)
Secure Access Control Module	✓
Secure File Transfer for ClearPath MCP	✓
Secure Shell (SSH) for ClearPath MCP	✓(e)
Security Center	✓
Security Support Library	✓
Tape Encryption	✓
<b>Application Development</b>	
ALGOL Compiler	✓
ALGOL Test and Debug System	✓
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	✓
C Compiler	✓
C Test and Debug System	✓
ClearPath ePortal	✓
Developer Studio	✓
ClearPath ePortal Manager	✓
ClearPath ePortal Web/Mobile/ Web Services Software	✓
ClearPath Visual IDE	Separately priced
COBOL74 Compiler	✓
COBOL74 Test and Debug System	✓
COBOL85 Compiler	✓

Software Product	General Purpose and AB Suite
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	✓
<b>Tools and Utilities</b>	
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
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	✓

Software Product	General Purpose and AB Suite
<b>Database, Query, and Reporting</b>	
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	✓
Enterprise Database Server Transaction Processing System	✓
Extended Retrieval with Graphic Output	✓
JDBC for ClearPath MCP	✓
Open Data Access Licenses for Unlimited Connections	✓
Open Data Access user Licenses (number varies by style)	Separately priced
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	Separately priced
Remote Database Backup	✓
REPORTER III	✓
SQL Query Processor for ClearPath MCP	✓
XML Provider for ClearPath MCP	✓

Software Product	General Purpose and AB Suite
<b>Communications and Networking</b>	
BNA over IP for Application Hosts	✓
ClearPath MCP Communications Services for Microsoft Windows	✓
Connectivity Services	✓
Core Network Services	✓
Interactive Datacomm Configurator	✓
Heritage Host Services	✓
Heritage Network Services	✓
Native File Transfer	✓
Network Administrative Utility	✓
Network Operations Interface	✓
Shared Adapter Network Services for Ethernet	✓
Virtual LAN Services	✓
<b>Internet and Transaction Processing</b>	
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	✓
OSI over TCP/IP Services	✓
TCP/IP Application Services for ClearPath MCP	✓
TCP/IP Interprocess Communications Services	✓
Transaction Center	✓
Transaction Server	✓

Software Product	General Purpose and AB Suite
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	
Operations Sentinel Interface	✓
SNMP Agent for TCP/IP Networks	✓
SNMP Object Managers for ClearPath MCP	✓
Unisys Business Continuity Accelerator	Separately priced
Workload Management for ClearPath MCP	✓
Advanced Development Environments	Separately priced
Agile Business Suite MCP Runtime	Separately priced
Enterprise Application Environment 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

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

- Business Continuity for another ClearPath MCP Platinum 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

Server configuration guidelines:

- x86 Server
- Microsoft Windows Server 2012 R2 or 2016
- VMware ESXi 5.5, 6.0, or 6.5 (optional)
- Azure (optional)

Additional details regarding hardware and software requirements can be found in the *ClearPath MCP Software Series Compatibility Guide* on [support.unisys.com](http://support.unisys.com).

The following table lists the attributes for ClearPath MCP Software Series Platinum.

Qualified Host Environment	MCP CPMs	MCP Memory	MCP Disk Types	MCP Tape Support?
Bare Metal	1 to 8	64MW to 12GW	Emulated or Physical	Yes
VMware	1 to 8	64MW to 12GW	Emulated	No
Hyper-V	1 to 8	64MW to 12GW	Emulated	No
Azure	1 to 8	64MW to 12GW	Emulated	No

## 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 Platinum server software packages.

- ClearPath MCP Software Series Best Practices Guide (8225 5894-000)
- ClearPath MCP Software Series Compatibility Guide (8206 2035-003)
- ClearPath MCP Software Series Getting Started Guide (8205 0238-006)
- ClearPath MCP Software Series Implementation Guide (8205 0246-006)
- MCP Resource Licensing Guide (8225 5902-000)
- ClearPath Software Series Third Party License and Attribution Document (8205 0329-006)
- Disk and Tape Storage Systems Configuration Guide (3850 7224-011)
- ClearPath MCP Software Series Consumption Reporting and Capacity Management Reference (8206 2498-000)

**For more information visit [ClearPath MCP Software](#) section on [Unisys.com](#).**

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**For more information visit [www.unisys.com](http://www.unisys.com)**

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