

# Unisys ClearPath® MCP Bronze and Silver

## Product information Sheet



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.

The Unisys ClearPath MCP Bronze and Silver offerings are fully-featured entry-level solutions. They provide the secure, robust enterprise-class application operating environments that are required in today's changing data centers located throughout the world. These solutions allow the flexibility you require to use the x86 server hardware of your choice.

Unisys ClearPath MCP Bronze and Silver software offerings are deployable into an industry-standard, IT infrastructure you supply that includes x86 servers and Microsoft Windows. Optionally, deployments may include VMware ESXi, Hyper-V private clouds, and Azure public clouds.

### Product Highlights

The ClearPath MCP Bronze and Silver operating environments can help you to:

- Gain flexibility by using a broad array of tools, services and skills available for an industry standard IT infrastructure
- Reduce costs by utilizing a hypervisor implementations for private or public cloud 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 Bronze and Silver offerings are available in options to accommodate differing organizational needs.

These two products are designed and packaged for different types of workloads:

- **Bronze** has concurrent user-based licensing and can host a general-purpose workload that includes production work as well as application development and testing activities.
- **Silver** has capacity based licensing driven by the maximum number of MCP Central Processing Modules (CPMs) that are available for activation. Licenses for several workload types are available that include general purpose, Agile Business Suite, and choices for Business Continuity and Disaster Recovery.

## Unisys ClearPath MCP Bronze and Silver

### List of Included Software Features by Workload Type

Software Product	General Purpose	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	AB Suite
Security		
Kerberos Authentication	✓	✓
Lightweight Directory Access Protocol	✓	✓
Locum RealTime Monitor Summary Version	✓	✓
Locum SafeSurvey Summary Version	✓	✓
Locum SecureAudit Summary Version	✓	✓
Secure Access Control Module	✓	✓
Security Center	✓	✓
Application Development		
C Compiler	✓	✓
ClearPath ePortal Developer Studio	✓	✓
COBOL85 Compiler	✓	✓
Cross-Reference Symbolic	✓	✓
Program Binder	✓	✓
Programmer's Workbench for ClearPath MCP	✓	✓
SORT Compiler	✓	✓
XML Parser for ClearPath MCP	✓	✓
Tools and Utilities		
Enterprise Output Manager Host Software and Departmental Server (1 copy)	✓	✓
MultiLingual System	✓	✓
TCP/IP Print Enabler	✓	✓
Database, Query, and Reporting		
Database Operations Center	✓	✓
DMALGOL Compiler	✓	✓
Enterprise Database OLE DB Data Provider for ClearPath MCP	✓	✓
Enterprise Database Server for ClearPath MCP	✓	✓

Software Product	General Purpose	AB Suite
JDBC for ClearPath MCP	✓	✓
Open Data Access Licenses for OLE DB Connections	✓ (ClearPath MCP Silver)	✓ (ClearPath MCP Silver)
Open Data Access User Licenses for OLE DB (number varies by style)	✓ (ClearPath MCP Bronze)	✓ (ClearPath MCP Bronze)
SQL Query Processor for ClearPath MCP	✓	✓
XML Provider for ClearPath MCP	✓	✓
<b>Communications and Networking</b>		
ClearPath MCP Communications Services for Microsoft Windows	✓	✓
Connectivity Services	✓	✓
Core Network Services	✓	✓
Interactive Datacom Configurator	✓	✓
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 Transaction Integrator	✓	✓
Distributed Transaction Integration Developer License	✓	✓
HTTP Client for ClearPath MCP	✓	✓

Software Product	General Purpose	AB Suite
MCP Transaction Resource Adapter for the Java™ Platform	✓	✓
Open Distributed Transaction Processing (DTP) Resource Adapter for the Java Platform	✓	✓
OSI over TCP/IP Services	✓	✓
TCP/IP Application Services for ClearPath MCP (FTP and TELNET)	✓	✓
TCP/IP Interprocess Communications Services	✓	✓
Transaction Center	✓	✓
Transaction Server	✓	✓
Web Enabler for ClearPath MCP (25 concurrent user licenses)	✓	✓
Web Enabling Components for ClearPath MCP	✓	✓
Web Transaction Server for ClearPath MCP	✓	✓
<b>Systems Management</b>		
SNMP Agent for TCP/IP Networks	✓	✓
SNMP Object Managers for ClearPath MCP	✓	✓
Workload Management for ClearPath MCP	✓	✓

The ClearPath MCP Silver offering includes the following three choices for dedicated Business Continuity/Disaster Recovery.

- Dedicated Disaster Recovery for another ClearPath MCP Silver instance.
- Dedicated Disaster Recovery for a ClearPath Forward® Libra Server
- Warm Business Continuity Workload for BC Accelerator

## Configuration Requirements

Configuration requirements vary by software edition. Detailed hardware and software configuration requirements can be found in the ClearPath MCP Software Series Compatibility Guide, ClearPath MCP Software Series Best Practices Guide, and in the ClearPath MCP Software Series Peripheral Support Matrix on [www.support.unisys.com](http://www.support.unisys.com).

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

Recommended Configuration Requirements	Logical Processors	Memory (GB)	Available Disk Space (GB)
ClearPath MCP Bronze Configuration	3+ (optimizes 1 MCP CPM)	40+	200+
ClearPath MCP Silver Configuration	4+ (optimizes up to 2 MCP CPMs)	40+	200+

## 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 Bronze and Silver server software packages.

- ClearPath MCP Software Series Best Practices Guide (8225 5894)
- 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).**

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

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