ClearPath Connection

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Laying a Foundation for the Future

By Karl Brandt, Vice President and General Manager, ClearPath Sales and Solutions

Recently announced, our latest ClearPath launch marks an important point in the program's evolution. With this release – which includes the largest, most powerful Dorado and Libra systems we've ever built – Unisys has reaffirmed its commitment to both the future of the ClearPath program and to helping our customers innovate for years to come.

The launch is focused on providing substantial performance and capacity enhancements. They enable your ClearPath mainframe to deliver significant business value in such key areas as driving revenue, leveraging information to reach new ends, and evolving operations to address emerging market requirements.

The launch is also a reaffirmation of the business value that's inherent in the ClearPath integrated stack. With these latest ClearPath mainframes and new MCP and OS 2200 operating system releases, you benefit from an integrated hardware and software stack – where all new products, features, and functionality are designed, developed, and tested in unison and able to work in an effective, optimized manner. It's interesting to note that this concept has just recently become a standard expectation throughout the industry, yet is something Unisys has been providing for some time – one more important way we're helping you maximize efficiency, availability, and reliability.

Integrated Specialty Engines Drive Increased Business Value

A major highlight of this release – and another way we are delivering on the integrated stack concept – is the inclusion of the ClearPath ePortal and ClearPath JProcessor specialty engines as standard functionality in our new Libra and Dorado 800 series systems. By doing so, we've made it easier for your organization to pursue new modernization strategies – such as leveraging enterprise-class Java or extending ClearPath applications to tablets, smartphones, and other mobile platforms – and determine the best ways each can address your unique business requirements.

What's more, we offer support services designed to help you conceive of and execute strategies and initiatives that leverage the specialty engines. Finally, we've integrated the ePortal and JProcessor specialty engines into our newest models at no additional cost – giving you a proven, economical means of enhancing the reach and value of your ClearPath infrastructure and driving more revenue to the bottom line.

Going from Disruptive to Productive

A key strategy for Unisys going forward centers on the concept of helping our customers address what we have identified as "disruptive IT trends" – six key technologies and processes that promise to revolutionize IT operations in 2011 and beyond. And just because we've labeled these trends as disruptive does not mean they should be thought of as negative or troublesome. Rather, we regard them as the next step in the ongoing evolution of IT. They create exciting opportunities for IT to develop new ways of serving the business, driving productivity, and revolutionizing service delivery. >>

ClearPath mainframes are already well suited to help your organization accommodate many of these trends – a fact we've only reinforced with this launch. Take, for example, the concept of the consumerization of IT. As a new generation of powerful consumer-focused, mobile-enabled devices replaces laptops as the go-to technology among business professionals, our specialty engines will help you extend IT services to a broader user base.

As the details of this launch illustrate, our investments in the ClearPath program create new capabilities that drive invention and innovation – and enable the platform to play an important role in the continued success of your organization. I encourage you to read the other articles in this issue of ClearPath Connection to learn more about this major release and see all of the exciting ways we are delivering on our commitment to ClearPath.

New ClearPath Dorado Mainframes: Maximum Performance, Flexibility, and Scalability

OS 2200

We're excited to announce the release of a broad **NEW** line of CMOS-based ClearPath Dorado mainframes, which are set to take your business and IT infrastructure to new heights.

This sweeping update of the Dorado family introduces the **NEW** Dorado 880 and Dorado 890 systems – the largest and most powerful mainframes we have ever built – as well as the **NEW** high-performance Dorado 860 and Dorado 870 mainframes, and **NEW** mid-range Dorado 840 and Dorado 850 servers.

System capacity and processor performance have been enhanced across the board, enabling organizations of all shapes and sizes to benefit from a dramatic increase in processor performance, a significant expansion of I/O capacity, more flexible configuration options, and a continuing focus on high availability, security, and reliability.

In addition, we've updated these mainframes with a host of industry-standard interfaces and protocols, increased channel speeds, and provided new levels of configuration capacity – including the option to leverage Unisys eXtended Processing Complex Locking Release 3 (XPC-L3), the latest version of our innovative database record locking solution.

What's more, these platforms are compatible with contemporary, industry-standard storage solutions, including DSI Virtual Tape Appliances, EMC® Symmetrix VMAX™ storage, and EMC Disk Library for Mainframe (DLm).

Special Addition: Two Specialty Engines Included

An exciting addition to these new Dorado mainframes is the delivery of the ClearPath OS 2200 JProcessor and ClearPath ePortal for OS 2200 specialty engines **as standard functionality** in each platform. By doing so, we've made it even easier for your organization to extend the value of your ClearPath investment via modernization strategies that leverage Java, web, mobile, and Web Services technologies. >>

And because these specialty engines integrate with the native ClearPath OS 2200 environment and enable a transparent extension of the ClearPath architecture, you'll be well positioned to quickly and effectively release enhanced capabilities and reach new markets and customers.

Dorado 880 and Dorado 890 Systems: Unprecedented Performance

Designed for very high-volume, mission-critical environments where security, speed, responsiveness, and availability are not a luxury – but a necessity – the Dorado 880 and Dorado 890 mainframes deliver never-before-seen levels of performance, flexibility, and scalability. Indeed, these are the most powerful Dorado mainframes ever built.

Designed with the express purpose of running the world's most demanding workloads, these ultra-high-end systems employ two distinct business models, giving you the freedom to choose a mainframe that most effectively aligns cost and performance.

And to provide the high levels of scalability your transaction-intensive environment demands, the Dorado 880 and Dorado 890 mainframes can be configured with up to eight partitions and cells, enabling support for up to 32 instruction processors. Each individual cell acts as a complete high-availability system – with redundant power and cooling – and can also function as a hard partition.

The memory subsystem continues to support large memory capacities, enabling performance improvements through caching of large portions of the databases. A single processor/memory cell can expand to 4GW, while a maximum system can grow to 32GW.

Since the release of the IX4800 in 1996, we have *increased*:

- Single instruction processor performance by a factor of 5.55 or around *24% each year*
- The possible number of partitions from 2 to 8
- The maximum number of processors from 8 to 32 (up to 128 if XPC technology is used)

Based on a traditional, performance-based licensing model, the Dorado 880 system offers an impressive performance range of 500 to 6,000 MIPS – enabling it to easily serve as the cornerstone of your data center operations. Additional flexibility is offered with Capacity on Demand options that enable you to dynamically change workloads in response to both planned and unplanned events, emergencies, and disasters.

Providing an excellent mix of performance and flexibility, the Dorado 890 system employs Unisys Pay-for-Use licensing model and metering technology to help you ease capacity planning, make costs predictable, and enable you to tap into additional processing power when needed. To this end, the Dorado 890 system delivers performance of 175 to 4,200 MIPS, with a ceiling of 6,000 MIPS. >>

Get to Know the Dorado 860 and Dorado 870 Servers

Our newest high-end platforms, the Dorado 860 and 870 mainframes carry forward Unisys commitment to supporting mission-critical workloads with high levels of availability, flexibility, and data and transaction integrity.

Built to deliver economical performance, the Dorado 860 mainframe features a single-thread run rate of 525 MIPS and a range of 250 to 2,500 MIPS. And since this platform features a traditional licensing model, you have the freedom to leverage Capacity on Demand options for temporary, short-term, and long-term spikes in processing demands.

Designed with flexibility in mind, the Dorado 870 server employs Unisys Pay-for-Use licensing model and metering technology to help you tightly align expenditures with CPU consumption. In addition, this mainframe delivers a single-thread run rate of 525 MIPS, a range of 90 to 1,750 MIPS, and a ceiling of 2,500 MIPS.

A Closer Look at the Dorado 840 and Dorado 850 Mainframes

Don't let their size fool you – while the Dorado 840 and Dorado 850 mainframes may not equal their larger siblings, both systems pack copious amounts of performance into a mid-range platform.

Leveraging a traditional licensing model, the Dorado 840 server features a single-thread run rate of 450 MIPS, and a single-image performance range of 150 to 1,500 MIPS. And like all performance-based ClearPath mainframes, this server provides the freedom to tap into additional capacity as business and IT needs dictate.

Featuring Unisys metering technology, which enables you to establish a Pay-for-Use business model, the Dorado 850 server offers a single-thread run rate of 450 MIPS, a range of 75 to 1,050 MIPS, and a ceiling of 1,500 MIPS.

For more information about what these new Dorado models have to offer, please visit Unisys.com.

XPC-L3 Brings Greater Connectivity to Clustered Environments

OS 2200

The **NEW** eXtended Processing Complex Locking Release 3 (XPC-L3) enhances the capabilities of prior releases with a new infrastructure that enables Dorado mainframes to operate in multi-host clustered environments.

So, what is Unisys XPC-L3, and how does it enable ClearPath Dorado multi-host clustering?

Unisys XPC-L3 is a database record locking innovation that protects the integrity of data being updated by various system managers across multi-host, clustered OS 2200 mainframe environments. When paired with Unisys Extended Transaction Capacity (XTC) software – a clustering tool for OS 2200 environments – the solution delivers exceptional horizontal scalability and superior business continuity for clustered environments.

Together, XPC-L3 and XTC allow up to four Dorado systems – everything from high-end CMOS-based mainframes to mid-range Next Generation Server Architecture platforms, or a combination of the two – to simultaneously access a single database and update the same record without compromising the integrity of the data. In addition, each system can also operate against its own private database.

XPC-L3 enables the immense capabilities of multi-host clustering by acting as an eternal lock engine that provides access synchronization to ensure that data access and updates are performed on a prioritized, sequential basis. From here, XPC-L3 allows each host process to "own" the data for a specified cycle, eliminating unintended alterations and ensuring that updates are made in a consistent and complete manner.

From a business continuity perspective, these technologies help to ensure near non-stop operations. If one of the host mainframes experiences a hardware or software failure, XPC-L3 and XTC enable the other hosts in the cluster to continue to operate – delivering the highest levels of availability for ClearPath mainframes.

For more information about XPC-L3, please contact your Unisys sales executive.

ClearPath OS 2200 Release 13.0 Enhances Capabilities, Increases Business Value

OS 2200

ClearPath OS 2200 Release 13.0 continues our commitment to giving you the capabilities you need to maximize the value of your ClearPath investment. The release includes:

- Two **NEW** products – integration with the **NEW** ClearPath ePortal for OS 2200 and the **NEW** OS 2200 Cryptographic Library
- 120+ software feature updates
- Significant enhancements to open-source offerings
- **NEW** functionality in the key areas of advanced application development, service-oriented architecture (SOA), security, and foundation attributes

OS 2200 13.0 is an **integrated software stack** in which more than 115 unique products are designed, developed, integrated, and tested in unison, so all components work in an effective, optimized manner. Imagine the work involved if your organization had to shoulder this burden – as is the case for Microsoft® Windows®, UNIX®, and Linux® based platforms. With OS 2200, all the integration and testing work is performed by Unisys ahead of time, so you can confidently migrate to this new release without altering any existing applications or data – and save time, cut costs, and reduce risk in the process.

Key Features of OS 2200 13.0

The updates and enhancements featured in OS 2200 13.0 touch a wide range of processes and capabilities, including:

Advanced Application Development
- **ClearPath OS 2200 IDE *for Eclipse*™**: ClearPath plug-ins allow you to automatically generate Java access to OS 2200 transactions and databases and leverage Eclipse for COBOL, Java, FORTRAN, and C development projects, which expands the pool of available, knowledgeable developers while minimizing investments. OS 2200 13.0 supports Eclipse release 3.6, enabling you to leverage the most up-to-date features from the Eclipse Foundation, including tools for provisioning, security, modeling and testing tools, and additional SOA support.
- **Java**: The ClearPath OS 2200 JProcessor specialty engine now supports Oracle Java SE 5.0 and Java SE 6.
- **JBoss**: JBoss Application Server level 5.1.0 implements the Java Enterprise Edition (Java EE) specification version 5, providing improved functionality, scalability, and performance.
- **RDMS**: RDMS contains a number of updates, including easier subqueries in multi-key tables, the ability to store small BLOBs in the record, and a high-performance merge-join algorithm.

SOA
- **DMS Resource Adapter**: The DMS Resource Adapter, which provides access to DMS databases from Java applications running on any platform, can now convert data from a DMS record into XML.
- **NEW ClearPath ePortal for OS 2200**: A version of ClearPath ePortal for OS 2200 is now integrated into the base system, enabling you to extend your OS 2200 applications to the Web, Web Services, and mobile devices.
- **IBM® WebSphere® MQ**: The introduction of clustering into an active-passive node structure, and support for two-phase commit for programs running within an application server, provides automated high availability. **>>**

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Security
- **NEW Cryptographic Library**: A new OS 2200 Cryptographic Library extends cryptographic services to other OS 2200 software products, including Communications Platform and Cipher-API, and features FIPS 140-2 encryption, which allows programs that use this library to claim FIPS 140-2 compliance.
- **NTSI**: Support for network authentication against an LDAP directory has been added.
- **TeamQuest SIMAN**: A single-line message written to the system logfile identifies the security object that was updated and the SIMAN user responsible for the update.

As with previous releases, OS 2200 is available in the traditional and Pay-for-Use business models – and continues to offer General Purpose (GP), Software Development Kit (SDK), Business Information Server (BIS), and Enterprise Application Environment (EAE) workload options.

Value You Can Count On

All told, the enhancements delivered by OS 2200 13.0 will help your organization:
- Reduce operating expenses by integrating business processes and eliminating labor-intensive manual activities
- Cut development times through a common set of open source, Eclipse-based tools
- Increase business agility via a reliable, secure, real-time infrastructure that accommodates flexible, SOA-enabled applications
- Protect your assets from internal and external attacks by managing sign-on and access rights
- Realize a robust transaction-processing environment with complete data integrity

To learn more about all OS 2200 13.0 has to offer, visit Unisys.com.

MCP

New High-Performance, High-End Libra Mainframes Join the Family

We are pleased to announce the arrival of two top-of-the-line ClearPath Libra systems: the ClearPath Libra 880 and Libra 890 mainframes.

The release of these **NEW** CMOS-based platforms further illustrates Unisys commitment to delivering the type of secure, high-performance mainframe computing that mission-critical environments require.

To this end, we have made it a point of focus to build these new platforms on a scalable system architecture and an advanced, high-capacity I/O subsystem, ensuring each delivers the performance boost your business needs to remain competitive well into the future. In fact, the Libra 880 and Libra 890 systems offer a 10 percent boost in processor performance *and* improvements in I/O performance of up to 15 percent over previous high-end models.

And to ensure these advanced platforms are matched to the right storage environments, the Libra 880 and Libra 890 servers include support for such contemporary, industry-standard systems as DSI Virtual Tape Appliances and EMC Symmetrix VMAX storage.

Special Addition: Two Specialty Engines Included

A key enhancement we've included in these new Libra models is the delivery of the ClearPath MCP JProcessor and ClearPath ePortal for MCP specialty engines **as standard functionality** in each platform. By doing so, we've made it even easier for your organization to extend the value of your ClearPath investment via modernization strategies that leverage web, mobile, and Web Services technologies.

And because these specialty engines integrate with native ClearPath functions and enable a transparent extension of the ClearPath architecture, you'll be well positioned to quickly and effectively release enhanced capabilities and reach new markets and customers.

Performance is the Name of the Game

Leveraging a traditional licensing model, the Libra 880 server offers an impressive performance range of 300 to 5,700 MIPS – enabling you to run even the most demanding workloads with confidence. This model delivers additional flexibility in the form of Capacity on Demand options that enable you to dynamically change workloads in response to both planned and unplanned events.

Designed to provide you with exceptional performance and flexibility, the Libra 890 server employs Unisys metering technology to help you leverage Pay-for-Use business models that ease capacity planning, make costs predictable, and enable you to tap into additional processing power when needed. To this end, the Libra 890 system delivers performance of 105 to 3,990 MIPS, with a ceiling of 5,700 MIPS. >>

The new Libra 880 and Libra 890 servers are designed to help you establish an enterprise-class, service-oriented solution environment, supporting:
• ClearPath MCP 13.1 for MCP applications
• Java/Java EE applications
• Agile Business Suite 2.0 and 1.2, and Enterprise Application Environment 3.3
• High-volume and secure SOA transaction environments

What's more, these new models offer redundant system configurations and flexible disaster recovery options, giving you the confidence and peace of mind to make them cornerstones of your IT infrastructure.

For more information about these new Libra models, please visit Unisys.com.

ClearPath MCP Release 13.1 Delivers Valuable New Enhancements

MCP

ClearPath MCP Release 13.1 extends the rich functionality of this integrated software environment with capabilities that help you leverage your ClearPath investment to new ends. The release includes **NEW** functionality in the key areas of:

• Application modernization
• Security
• Data center transformation

Like previous MCP releases, MCP 13.1 is an **integrated software stack**, meaning that all of the release's unique products, features, and functionality are designed, developed, and tested in unison and able to work in an effective, optimized manner. Because we do the testing and integration work ahead of time, you can migrate to this new release with confidence – and save time, cut costs, and reduce risk in the process.

Key Features of MCP 13.1

The updates and enhancements featured in MCP 13.1 focus on three core areas:

Application modernization
• **Mobile integration**: MCP-based applications can now be securely accessed by BlackBerry smartphones, mobile devices running the Android operating system, and the Apple® iPad® via the ClearPath ePortal specialty engine (iPhone® and iPod touch® support was previously released).
• **Business process integration**: MCP 13.1 allows you to leverage industry-standard XML to exchange data between applications, and integrate Java and COBOL85, ALGOL, and C applications.
• **Output transformation**: Using Enterprise Output Manager Data Dependant Attribute (DDA) Designer enables you to generate graphical charts based on the output of existing applications – without having to change the application source code.

Security
• **Data privacy**: Enhanced security measures, including the **NEW** Secure File Transfer for ClearPath MCP product, help you mitigate the risk associated with unauthorized access and enable tighter alignment with pertinent audit, legal, and regulatory guidelines. New capabilities include:
  – Secure File Transfer provides secure transfer of files containing sensitive data between two MCP hosts via TCP/IP (and does not require BNA).
  – The File Transfer Protocol (FTP) client can now present an X.509 certificate for authentication, in addition to usercode/password credentials.
  – Print System and Enterprise Output Manager securely transfer print jobs containing sensitive data from MCP servers to print servers and network printers. >>

Data center transformation
- **Solution and application availability**: Improvements delivered in MCP 13.1 include the introduction of a "host role swap" capability in Unisys Business Continuity Accelerator, which is used when processing must be periodically transferred between different data centers to ensure that each location is able to process the workload.
- **IT productivity**: System enhancements enable IT to minimize the labor required to perform system and database administration tasks and make developers more productive. Examples include:
  - New reporting and management tools in Workload Management make it easier for system administrators to monitor and control MIPS usage on metered ClearPath MCP servers.
  - Database Operations Center (DOC) can generate customizable WFL scripts for administration functions, increasing DBA productivity and reducing the risk of errors during DMSII administration.

Bringing More Value to MCP Shops

Moving to MCP 13.1 will enable your organization to:
- Improve mobile worker productivity
- Use standard and contemporary technologies in business process integration projects
- Produce graphical charts from existing applications without changing the source code
- Reduce the risk of security breaches and protect sensitive data while in transit
- Increase the availability of solutions, applications, and databases
- Reduce operating expenses via improved system and database administration tools
- Cut developer training costs

For additional information about the new capabilities of MCP 13.1, visit Unisys.com.

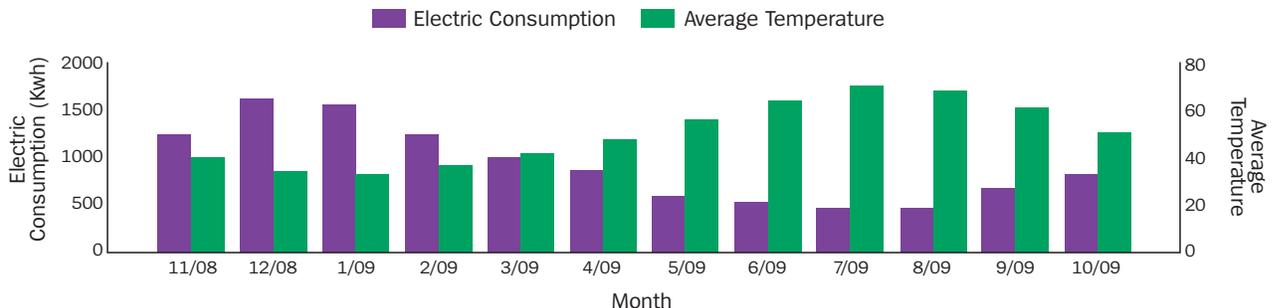## Enterprise Output Manager 9.0 Has Arrived!

Unisys Enterprise Output Manager (formerly DEPCON), which is included in the OS 2200 and MCP IOEs, is a flexible solution that spans heterogeneous environments, receiving, processing, and distributing data from most operating environments. It allows you to control, manage, format, and customize information from these sources, then automatically distribute it to the destination of your choice.

Enterprise Output Manager Release 9.0 includes new features designed to help you perform these functions with greater ease and efficiency. Highlights include:

- **Secure file transfer**: Enables you to perform encrypted data transfers using raw TCP, LPR/LPD, and native protocols, and includes a tool that allows you to generate the Certificate Signing Request (CSR) needed to obtain a Secure Sockets Layer (SSL) certificate.
- **Data Dependant Attribute (DDA) charting**: Allows the Enterprise Output Manager DDA feature to define and create 35 different types of charts, including bar, column, line, and pie varieties, for any output generated by a Print Job using the Windows Driver (see Figure 1).
- **Logging feature enhancements**: Extends logging support to new actions, including changing paper type, transferring and uploading files with a unique file name, and restoring a file via Backup File Management.

Figure 1: A graph created using the DDA charting feature in Enterprise Output Manager 9.0.

Electrical Usage History

For additional information about these and other new features in the latest release of Enterprise Output Manager, please visit Unisys Support Web site.

New BIS Release Improves Developer Productivity, Boosts Performance

Making the most of the data located across the enterprise in a variety of databases is essential to remaining successful in today's crowded, competitive marketplace. And it is with this goal in mind that so many ClearPath OS 2200 shops turn to Unisys Business Information Server (BIS) to take raw data and transform it into valuable information for clients, partners, and employees.

BIS delivers business value through effective enterprise-wide decision support, robust data manipulation, management, integration, and simplification capabilities – and the ability to operate in complex and diverse IT infrastructures.

A significant update packed with over 70 **NEW** features, BIS Level 47R1 delivers new and enhanced functionality – much of which was based on customer requests – across two key areas:
• Developer productivity
• Performance

Developer Productivity Enhancements

With BIS 47R1, developers benefit from a host of intuitive and powerful new features that allow you to modernize and enhance your BIS applications – and deliver a better user experience. Highlighted changes include:
• **Developer Workshop**: This relatively new tool automates and streamlines the application test and debug process via a highly interactive GUI interface, which is just one of the reasons why it has been gaining in popularity within the BIS developer ranks. In BIS 47R1, we've provided numerous enhancements including:
  –"Go" and "Step Into" buttons enabled to start the debug session
  –Improved ability to change the current execution line
  –New capability to insert scripts while debugging
  –Retention of Workshop settings between debug and workshop sessions
  –JavaScript initiated debug session via Session.Debug() command
  –Enabled encryption to be set for edit and debug sessions
  –Automatic upgrade of Workshop from FTP server
• **GUI**: New commands enable you to prompt a user to confirm that an application should be terminated when closing (x-ing out of) a window, and allow CTRL keystroke fast access points.
• **JavaScript**: An industry-standard XML Plug-in is now available for JavaScript.
• **Namelist**: An extension of the named reports functionality, this new feature enables you to create a logical collection of reports that can be treated as a single unit and span a range of cabinets.
• **Search, Cal, and Match Update enhancements**: Updates allow these commands to function against a Result. >>

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> The features discussed on the previous page are but a small sampling of the productivity gains BIS developers can realize in BIS Release 47R1. It also contains many small but mighty developer-requested changes, such as:
> - The ability to left, center, and right justify data in format columns
> - New "if" logic that accounts for blank spaces in strings of characters, enabling you to compare entire strings (i.e. "ABC 123" and "ABC 456") without the blank space in each being thought of as a match

Performance Enhancements

We've built numerous performance upgrades into this release, such as:
- **Block Overlay**: You can now overlay a block of information into a report at once, rather than going line by line, which eliminates the need to loop while writing.
- **IP-Time Limit**: Allows administrators to set a limit, in IP seconds, on a particular application's execution, helping you eliminate unnecessary runtimes and control processor usage.
- **Single sign-on security (available in OS 2200 13.0 only)**: In addition to built-in security measures, BIS now leverages LDAP to sign onto OS 2200, which it then uses as its own authentication.
- **Enterprise Output Manager integration**: We've tightened the integration between BIS and Enterprise Output Manager via an increased number of recognized tags and output possibilities, enabling users to insert email addresses and subject lines.

To learn more about the new capabilities of BIS 47R1, visit Unisys.com.

Say Hello to Operations Sentinel 12.0

Featured in the March 2011 Tech Corner article, Unisys Operations Sentinel (formerly SPO) provides sophisticated automation capabilities that help you streamline processes, quickly identify and resolve problems, reduce errors, and, ultimately, ensure that critical business operations stay up and running – across your data center and beyond.

To further increase automation levels, we recently introduced Operations Sentinel Release 12.0, which includes such key new features as:
- **Automatic configuration of Windows, UNIX, and Linux systems**: Leverages the solution's Windows Resource Monitor (WRM) and UNIX/Linux Resource Monitor (ULRM) to automatically update a user's configuration to include Windows, UNIX, and Linux systems.
- **Support for ClearPath ePortal for MCP and OS 2200 specialty engines**: Allows you to connect with the ePortal Manager utility directly from the Operations Sentinel GUI and manage such runtime aspects as application deployment, software upgrades, hardware provisioning and monitoring, and security.
- **C# version of the Event Server API**: Provides C# developers with functionality similar to that of the existing C version of the API.
- **Support for 64-bit Windows operating systems**: Makes Operations Sentinel compatible with contemporary Windows environments, including Windows Server® 2008 R2, Windows 7, and Windows Vista®.

To learn more about Operations Sentinel 12.0, please visit Unisys Support Web site.

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New White Paper Reinforces the Importance of Automation

"Unisys ClearPath Systems Management: Maximizing IT Service Availability," a new white paper by noted industry analyst Peter Bye, makes the case that automation is essential to ensuring the highest levels of performance and availability – especially in data centers where ClearPath mainframes coexist and interoperate with other systems. Because such mission-critical environments cannot rely on time-consuming, error-prone manual processes, the paper focuses on the ways in which automation enhances systems management in all areas of operation.

Specifically, those functions related to:
• Managing the flow of work that supports core business processes
• Executing the housekeeping functions needed to keep processes flowing smoothly
• Monitoring the overall health of the IT environment

The paper discusses how automating these functions leads to greater labor savings, ensures repeatability, reduces the risk of errors, provides the audit trails needed to prove compliance, and simplifies routine processes.

In addition to automating everyday processes, the paper argues that it is even more critical to extend automation to disaster recovery. Handling a DR event requires the quick orchestration of many complex tasks, and automation can mean the difference between restoring operations and experiencing a lasting, costly disruption.

Finally, the paper describes the capabilities of native ClearPath tools, including Business Continuity Accelerator and Extended Transaction Capacity (XTC) – as well as numerous complementary solutions – that automate important systems management activities and help ClearPath systems more effectively function in complex environments.

To learn more about automating systems management processes, please check out this excellent piece of thought leadership on Unisys.com.

New Videos Uploaded to ClearPath YouTube Channel

We've recently added new videos to the Unisys ClearPath channel. Head over there today to check out videos covering such topics as ClearPath and Java and ClearPath as an Open System. Also, be sure to take a look at the over 20 new "how to" videos about ClearPath ePortal for MCP and ClearPath ePortal for OS 2200 we just added.

And when you visit the channel, be sure to check out our other playlists of "how to" videos about ClearPath OS 2200 JProcessor Specialty Engine, OS 2200 QProcessor Specialty Engine, ClearPath MCP Workload, and Cool Capabilities.

We update these playlists routinely – and will be adding ClearPath ePortal technical videos soon – so check back often or subscribe to the Unisys ClearPath channel to be notified any time a new video is uploaded.
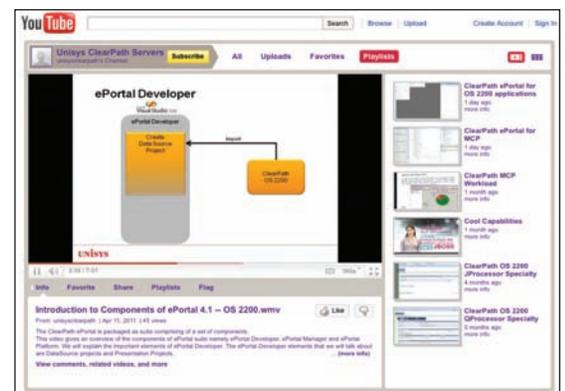
Resources and Calendar

Check out the Webinars page of Unisys.com for information about our recent ClearPath launch.

The list below contains resources that will help you stay up to date on all the latest news and announcements in the ClearPath world.

- ClearPath Libra homepage
- ClearPath Dorado homepage
- ClearPath OS 2200 homepage
- ClearPath MCP homepage
- Agile Business Suite homepage
- Business Information Server (BIS) homepage
- Jim Thompson's blog homepage
- ClearPath YouTube Channel

Do you use an Apple iPad®? Unisys technical documentation is just a tap away via Safari®. Check it out!

What	Where	When
UNITE Annual Technology Conference	Hyatt Regency Orange County, Anaheim, CA	May 22-25, 2011
ClearPath Innovation Webinar Series	Online	Check the webinar homepage for details