

# Update.Daily

PROVIDENCE, RHODE ISLAND

THURSDAY EDITION

JUNE 17, 1999

## VAX to the Future: The Path Forward for the VAX Customer Base

Speaker: Terry Shannon, *Shannon Knows Compaq*

Thursday 8:00 a.m. Room 556

With well over half a million systems sold over the course of more than two decades, VAX/VMS ranks as one of the industry's most popular commercial and technical computing platforms. Over the past 22 years, the VAX architecture amassed an enviable track record including a uniprocessor performance range of one to more than 160 across three technology generations, a user base in excess of 10M, consistent price-and-performance improvements, and a leadership role in distributed computing. Today, the OpenVMS operating system, developed in conjunction with the VAX architecture, is the standard by which "bet-your-business" computing is judged.

Several months ago, Compaq announced last order and delivery dates for new VAX systems. The last order date for VAX 7000 and VAXstation 4000 systems is September 30, 1999; VAX 4000 and MicroVAX 3100 platforms will be orderable through September 30, 2000. While the majority of VAX/VMS customers already have moved on to more capable, scalable, cost-effective hardware platforms, and while Compaq will continue to support the VAX platform for as much as a decade beyond its retirement, the handwriting is on the wall for the remainder of the VAX base. Platform replacement no longer is a matter of "should I stay or should I go" but "how do I get there from here?"

During this session, Terry Shannon examines some of the options available to VAX/VMS customers, and offers suggestions on the best ways to "get there from here."

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## Three Chances Left to Get Your Miniature Tool Kit!

You still have 3 chances to get your TCP/IP Services Passport stamped so you can get your miniature folding tool kit ...

Networks demo in the Technology Center

UN130 Compaq Tru64 UNIX Network Tuning & Performance

IN135 IPv6 Technology Update

## Come to the VMS Engineering Panel

By Sue Skonetski

**The tradition continues!** The VMS Engineers will host a question and answer session on Thursday at 1:30 in Ballroom B. VMS expertise on the panel will represent a broad range of subject areas, including (but not limited to) backup, galaxy, IO and VMS Clusters. Cool prizes are available if you ask a question that stumps the panel. Even if you don't have a question for the panel, come and see if you can win the "Stump the Audience" questions. Out of consideration for our engineers, please note that your questions should not be ones that have already been researched and answered by the CSC.


### Winners will be announced at the VMS Engineering Panel

**The AlphaStation Raffle** (new OpenVMS Workstation) - winner will be announced at the OpenVMS Engineering Panel on Thursday at 1:30 in Ballroom B. Raffle forms are available in the Technology Center until noon on Thursday.

OpenVMS 7.2 Doc Set – **The winner of the excellent OpenVMS 7.2 documentation will be announced at the OpenVMS Engineering Panel on Thursday at 1:30 in Ballroom B.**

Sessions-at-a-Glance for Thursday, June 17, 1999

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Rooms	8:00 8:30	8:30 9:00	9:00 9:30	9:30 10:00	10:00 10:30	10:30 11:00	11:00 11:30	11:30 12:00	12:00 1:00					
<b>Ballroom B</b>	<i>OPENVMS</i> OV120 Tuning OpenVMS Working Sets: Hints and Tips			OV121 Tuning OpenVMS CPU: Hints and Tips	OV122 Tuning OpenVMS I/O: Hints and Tips		<div style="text-align: center;">  <p><b>Update.Daily</b></p> <p>Anthony R. Ioele, <b>Publisher</b> Mary M. McCormick, <b>Co-Editor</b> Scott Pandorf, <b>Co-Editor</b> Shelli Keisling, <b>Co-Editor</b></p> <p><i>Update.Daily</i> is a publication of DECUS U.S. Chapter. The editor reserves the right to edit and/or withhold submitted articles within the constraints of limited space and in accordance with existing DECUS guidelines. The information within is subject to change without notice, and should not be construed as a commitment by DECUS. DECUS assumes no responsibility for any errors that may appear in this publication. Portions of this newspaper may be reprinted for not-for-profit purposes when accompanied by an acknowledgment of <i>Update.Daily</i> as the source.</p> <p>All trade names referenced are trademarks or registered trademarks of their respective owners.</p> </div>							
<b>Ballroom E</b>	<i>OPENVMS</i> OV123 Configuring OpenVMS for High Availability			OV111 Writing OpenVMS Alpha Device Drivers in C	<i>OPENVMS</i> OV126 How to Develop COM Applications for OpenVMS and NT					<p><b>Engineering Research Group Keynote: Human-Centric Engineering</b> Dr. Robert Iannucci, Head of Corporate Research Dr. Keith Waters, Research Staff Member, Cambridge Research Laboratory Dr. Andrew Christian, Research Staff Member, Cambridge Research Laboratory</p>				
<b>556</b>	<b>4</b>													
<b>553B</b>	<i>WINDOWS NT</i> OV128 Distributed 3GL OpenVMS Development Environments			<i>ENTERPRISE MANAGEMENT</i> OV129 Planning and Building Disaster Tolerant Clusters										
<b>555B</b>	<i>UNIX</i> UN128 Sys_check Analysis & Tuning			<i>TRUCLUSTER</i> UN133 Compaq Tru64 UNIX TruCluster Hardware and Software Configuration										
<b>Ballroom D</b>	<i>UNIX</i> UN130 Compaq Tru64 UNIX Network Tuning and Performance			UN131 COM Development on Compaq Tru64 UNIX										
<b>553A</b>	<i>WINDOWS NT</i> NT116 Windows NT Registry			<b>1</b>	NT117 Windows NT Server Hints and Kinks									
<b>Ballroom C</b>	<i>MESSAGING &amp; COLLABORATION</i> MC108 Implementing Exchange Server for a Small Organization			MC109 MailOne for Compaq Tru64 UNIX Product Briefing										
<b>551A</b>	<i>INTERNET/INTRANET/EXTRANET</i> IN131 E-Commerce with Alpha and Compaq Tru64 UNIX			IN132 Internet Business & Commerce Solutions with Microsoft Site Server										
<b>551B</b>	<i>INTERNET/INTRANET/EXTRANET</i> IN133 Building an OpenVMS Web Server Using Netscape FastTrack			IN134 Implementing Firewalls and Proxy Servers										
<b>552A</b>	<i>NETWORKS</i> NE112 IBM Interconnect Family of Products			<i>INTERNET/INTRANET/EXTRANET</i> IN135 IPv6 Technology Update										
<b>550A</b>	<i>VLM</i> EN150 Who Needs a Paradigm Shift Anyway?			<i>FINANCE INDUSTRY</i> OV134 OpenVMS and The Finance Industry										
<b>552B</b>	<i>MEDIA &amp; ENTERTAINMENT</i> IY119 Use of Streaming Media in the Entertainment Industry			IY120 Integrating the Media and Entertainment Enterprise	IY121 Integrated Printing and Publishing		<b>2</b>							
<b>554A</b>	<i>ENTERPRISE MANAGEMENT</i> EN130 Creating and Using Your Own System Logical Name Table			EN131 Performance Management of Large Numbers (Hundreds) of Systems										
<b>550B</b>	<i>GENERAL TOPICS</i> GT103 How to Find, Start, or Run a LUG			GT104 Local Users Group Clinic										
<b>555A</b>	<i>YEAR 2000</i> Y2104 How to Perform a Year 2000 Test on OpenVMS			Y2105 Year 2000 - Tips and Tricks		<b>3</b>								
<b>Hall B</b>				<i>NT REGISTRY</i> IA003 Windows NT Registry Hands-On										
<b>Rooms</b>	8:00 8:30	8:30 9:00	9:00 9:30	9:30 10:00	10:00 10:30	10:30 11:00	11:00 11:30	11:30 12:00	12:00 1:00					

LUNCH -- HALL A

Thursday's Menu

House Salad  
Vegetable Lasagne  
Chocolate Mousse Cake  
Coffee, Tea

**DECUS '99/San Diego Call For Participation**

There is still time to participate in Compaq's premier technical training event for customers! DECUS is accepting submissions for the DECUS '99/San Diego Symposium, November 6-11, 1999. Use a seminar, session, or clinic to present your tips and techniques, case studies, best practices, or solutions. Submit your proposal to DECUS by July 12, 1999.

All speakers receive a FREE four-day symposium registration. This gives each presenter ample opportunity to benefit and learn from other presenters, as well as networking with customers and peers.

For more information, visit the DECUS web site at <http://www.decus.org/temp/login.cfm> and submit your presentation online. If you have questions regarding the symposium, contact [paul.lambert@compaq.com](mailto:paul.lambert@compaq.com).

Sessions-at-a-Glance for Thursday, June 17, 1999

12:00 1:00	1:00 1:30	1:30 2:00	2:00 2:30	2:30 3:00	3:00 3:30	3:30 4:00	4:00 4:30	4:30 5:00	Rooms
<b>LUNCH -- HALL A</b>	<b>OPENVMS</b> OV127 OpenVMS Engineering Panel Q&A								Ballroom <b>B</b>
	<b>INTERNET/INTRANET/EXTRANET</b> IN136 Internet and E-Commerce Engineering Panel Q&A								Ballroom <b>E</b>
									<b>556</b>
									<b>553B</b>
									<b>555B</b>
	<b>UNIX</b> UN132 Compaq Tru64 Engineering Panel Q&A								Ballroom <b>D</b>
									<b>553A</b>
	<b>WINDOWS NT</b> NT120 Windows NT Engineering Panel Q&A								Ballroom <b>C</b>
	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center; font-size: 1.2em; font-weight: bold; color: purple;">Session Changes</p> <p><b>1. MOVE</b> NT114 "Windows NT Disaster Recovery" From: Wednesday 2:00 PM Room: 553A To: Thursday 9:30 AM Room 553A</p> <p><b>2. CANCEL</b> IY121 "Integrated Printing and Publishing" Time: Thursday 10:00 AM Room: 552B</p> <p><b>3. CANCEL</b> Y2105 "Year 2000 – Tips and Tricks" Time: Thursday 9:30 AM Room: 555A</p> <p><b>4. NEW</b> OV137 "VAX to the Future: The Path Forward for the VAX Customer Base" Time: Thursday 8:00 AM to 9:20 AM Room: 556</p> <p><i>Abstract: Please see the article on page 1.</i></p> </div>								<b>551A</b>
									<b>551B</b>
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<b>552B</b>									
<b>554A</b>									
								Hall <b>B</b>	
12:00 1:00	1:00 1:30	1:30 2:00	2:00 2:30	2:30 3:00	3:00 3:30	3:30 4:00	4:00 4:30	4:30 5:00	Rooms

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**Calling All Volunteers.** . . . . .If you are interested in formalizing the seminar and session content for DECUS '99/San Diego stop by the Speaker booth near registration and see Paul Lambert. The San Diego Symposium is scheduled for November 6 – 11, 1999. This is your opportunity to ensure that this conference continues to meet your needs and deliver the seminars and sessions that you value most. Volunteer.

## COMPUTER ASSOCIATES EXTENDS SUPPORT FOR OpenVMS ACROSS MANAGEMENT PRODUCT LINE

Computer Associates International, Inc. (CA) today announced it is adding OpenVMS support to five products in its *IT* management product line. CA is also providing Unicenter TNG database agents for both Oracle 7 and Oracle Rdb on OpenVMS. These new offerings reflect CA's continued commitment to provide state-of-the-art management for OpenVMS systems and to fully integrate the management of distributed and Web resources across the enterprise environment under Unicenter TNG.

The agents CA is adding to the *IT* product line will provide vital management functions to OpenVMS systems from centralized Windows NT-based consoles. The newly extended products, which are also available as Unicenter TNG options, are:

- *AimIT*, which provides comprehensive asset and inventory management for heterogeneous environments, automatically updating customer hardware and software inventories and providing complete reporting, configuration management, software metering and auditing, and scripting functions.
- *ShipIT*, which provides hands-free automated distribution, installation and upgrades of applications, operating systems and files across LAN and WAN infrastructures.
- *TransportIT*, which manages data transfers across a wide set of operating systems, protocols and data formats to ensure fast, reliable and efficient transport in support of critical business processes.
- *DirectIT*, which provides streamlined administration of directory objects across multiple directory types and helps reduce total cost of ownership by providing centralized or distributed management of geographically dispersed directories.
- *ARCserveIT*, which provides reliable online backup of critical business data—even while files are open and in use—and fast disaster recovery.

The new Unicenter TNG agents for Oracle Rdb and Oracle 7 monitor the performance of database-specific components to help ensure maximum availability and to integrate OpenVMS database management into Unicenter TNG, giving users a complete end-to-end view of service performance. Because many business-critical OpenVMS-based applications depend on Oracle databases, these agents are indispensable for effective support of core IT services.



## SolutionsIQ Announces Launch Of Connx. 8.0 For Oracle

More than 3,000 organizations worldwide use CONNX to access multiple, disparate databases from a single “master” data access engine. With CONNX, end users can access mission-critical enterprise data using familiar desktop applications that are generally already on their PC. While other data access software requires separate programs to be written for each type of Oracle platform accessed, CONNX 8.0 supports all Oracle platforms. The new version also provides more extensive SQL support than other data access software products.

Equipped with a Data Dictionary Wizard, CONNX greatly reduces start-up time and truly provides instant access to data. Because CONNX is open-standards based, it can be used by Oracle programs, such as Developer, Designer, Forms and Reports. And, whereas other products require a consulting team to describe metadata, CONNX 8.0 directly imports metadata from Oracle.

CONNX not only respects existing database security, it provides an additional level of security through individual user, group, row, field and table security options. Additionally, the CONNX Data Dictionary is encrypted to secure sensitive information. CONNX is currently available for Oracle, RMS, Rdb, Digital DBMS and DataFlex databases. Support for DB2 databases is scheduled for release in Fall 1999.