

OPENVMS

BACK TO THE FUTURE
BOOTCAMP 2015

SEPTEMBER 27 - 30, 2015 RADISSON NASHUA HOTEL, NEW HAMPSHIRE

09/27/2015

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|---------------------|--|
| 7:00 am | Registration and Breakfast
Ballroom Foyer |
| 8:00 am - 11:30 am | Pre-Conference Seminar - Morning Session
Bedford Room |
| 11:30 am - 12:30 pm | Pre-Conference Seminar - Lunch
Bedford Room |
| 12:30 pm - 5:00 pm | Pre-Conference Seminar - Afternoon Session
Bedford Room |
| 6:00 pm | First Timers Meeting
Bedford Room |

09/28/2015

7:30 am	Registration and Breakfast Ashwood Court					
8:00 am	VSI Company strategy and directions; HP-VSI partnership Nashua South					
10:00 am	Break Ashwood Court					
10:30 am	Security & Compliance	Open Source Development	Hardware	Programming	System Management	Performance
	ACME and LDAP authentication on OpenVMS	Current State of Open Source on OpenVMS Project	HP Integrity Superdome X	Introduction to AST Programming	OpenVMS Management – Do you have Peace of Mind?	The OpenVMS Performance show
	Amherst Dan Buckley, software consultant, HP	Bedford Room Bill Pedersen, Consultant/OpenVMS Evangelist, CCSS, LLC	Chesterfield Room Leo Demers, Mission Critical Product Manager, HP	Hollis Room Robert Gezelter, Principal, Robert Gezelter Software Consultant	Northwood Suite Brad Mccusker, VP VMS System Services, Software Concepts International	Nashua South Christain Moser, CTO, Maklee Engineering Guy Peleg, President, Maklee Engineering
11:30 am	Hardware	Performance	Storage		Open Source Development	Performance
	Continuing with Alpha and OVMS	HP PERFDAT - an OpenVMS performance solution	Integrating HP StoreOnce Technology with OpenVMS	Repopulating the OpenVMS Community	Using BLOBs in ACMS applications – an Open Source-based approach for dealing with the 64K workspace limit	Performance Analysis and Resource Contention Detection Using the Availability Manager
	Amherst Joe Kilcullen, Data Center Remarketing Consultant, HP Enterprise	Bedford Room Wolfgang Burger, Technical Consultant, HP	Chesterfield Room Eamonn Fitzmaurice, Master Technologist, HP	Hollis Room Jeff Shelby, Director, Advanced Application Modernization Dennis O'Brien, President, BRUDEN	Hollis Room Application Modernization Dennis O'Brien, President, BRUDEN	Nashua South Barry Kierstein, Software Engineer, VMS Software
12:30 pm	Lunch Nashua Center					
1:30 pm	Performance	Database	Performance		Virtualization	Programming
	FAD - A Tool to Provide OpenVMS File System Insight	Migrating from Ingres to Oracle on OpenVMS	Troubleshooting with SDA extensions		vtAlpha/vtVAX@ work	OpenVMS meets GitHub – an overview of modern source
		Bedford Room	Chesterfield Room		Northwood Suite Joe Graziano, VP	

Amherst Gregory Jordan, Lead Systems Engineer, FactSet	Scott Knutsen, Software Engineer, DoD	Jim Mehlhop, Sr. Support Manager, PARSEC		of Sales, MS Consulting Services, Inc. John Spitkovsky, CTO, MS Consulting Services, Inc.	code control systems for OpenVMS Nashua South Brett Cameron, Senior Software Engineer, VMS Software
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2:30 pm	Performance	Virtualization	System Management	Migration and Porting	Security & Compliance	Network and Cluster Communications
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A practical guide to getting RMS statistics in your T4 Amherst Duncan Morris, Senior VMS Engineer, CDL	Charon AXP Plus – Breaking the 1 Ghz speed barrier Bedford Room Thomas Siebold, Managing Consultant, S.IT.CO.	Controlled Customization using Hierarchical Logical Names Chesterfield Room Robert Gezelter, Principal, Robert Gezelter Software Consultant	Moving OpenVMS C to ANSI/C Hollis Room Jon Power, CEO, Sector7	Secure file sharing via OpenVMS (SAMBA, NFS & Pathworks) Northwood Suite Greg Guthman, Systems Administrator, Software Concepts International	Cluster Communications Improvements Nashua South Richard Stockdale, Engineer, VMS Software
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3:30 pm		Virtualization	Performance	Hardware	Security & Compliance	Big Data
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OpenVMS Clusters, Long Distance, and Disaster Tolerance Updates Amherst Keith Parris, Engineer, Hewlett- Packard Company	CHARON Virtualization Strategies and Techniques Bedford Room Brad Mccusker, VP VMS System Services, Software Concepts International	Free performance management tools Chesterfield Room Jim Mehlhop, Sr. Support Manager, PARSEC	Maintain your OpenVMS environment and expand your IT Infrastructure with HP Renew Hollis Room Eileen Thompson, Renew Sales Development, Hewlett Packard	The Smarts Behind Smart Cards Northwood Suite Bill Highleyman, Managing Editor, Availability Digest	Running and managing Oracle databases on OpenVMS Nashua South Christain Moser, CTO, Maklee Engineering Guy Peleg, President, Maklee Engineering
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4:30 pm	HP i4 HW update and Integrity server roadmap Nashua South
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6:00 - 9:00 pm	Partner Roundhouse & Dinner Reception Wentworth
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09/29/2015

7:30 am	Registration and Breakfast
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8:00 am	Ashwood Court VSI Roadmap Nashua South						
9:30 am	Programming		Cloud	Migration and Porting	Cloud	Hardware	
	Beginning Perl for VMS System Managers Amherst Carl Friedberg, President, Comet & Company	Delivering mission-critical systems Bedford Room Colin Butcher, Technical Director, XDelta Limited	Implementation of a Dropbox Client on OpenVMS Chesterfield Room Bill Pedersen, Consultant/OpenVMS Evangelist, CCSS, LLC	Migrating from Alpha to Integrity: A Real life experience Hollis Room Aubrey Howe, Principle Programmer Analyst, Skyworks, Inc	OpenVMS: Securing "The Cloud" and "The World" Northwood Suite TW Heim Jr, Grand Wazoo, Heim Enterprises	Introduction to the x86 Architecture Nashua South Camiel Vanderhoeven, software engineer, VMS Software	
10:30 am	Virtualization	System Management	Security & Compliance	APPLICATION DEVELOPMENT	Performance	Cloud	
	AVTware Bare Metal Emulation, the making of Amherst Arie de Groot, Managing Partner, AVTware	How to simulate "Chaos" to recreate those odd and strange problems Bedford Room Robert Nydahl, VMS Support Engineer, Hewlett-Packard Sverige AB	Secure Data Exchange with OPC UA on OpenVMS Chesterfield Room Brian Segulin, Sr. Software Developer, RoviSys	DevOps For OpenVMS Hollis Room Robert Doyle, Chief Architect, eCube Systems Kevin Barnes, Manager, eCube Systems	OpenVMS Performance & Availability Updates - Part 1 of 2 Northwood Suite Speaker: Rob Eulenstein, Master Technologist, Hewlett-Packard Company Speaker: Keith Parris, Engineer, Hewlett-Packard Company	Developing iOS applications using OpenVMS Database Nashua South Guy Peleg, President, Maklee Engineering	
11:30 am	System Management			Virtualization	Performance	Programming	
	Beginning AWK/GAWK for VMS System Managers Amherst Carl Friedberg, President, Comet & Company	What you always wanted to know about OpenVMS Service Control, but were afraid to ask! Bedford Room John Dite,		Profiting from Using VSI and Stromasys Hollis Room Dave Estes, Senior Sales Engineer, Stromasys	OpenVMS Performance & Availability Updates - Part 2 of 2 Northwood Suite Rob Eulenstein, Master	OpenVMS VSI Compiler and RTL Update Nashua South John Reagan, Principal Software Engineer, VMS Software	Availability Manager feedback on future directions Nashua Center Barry Kierstein, Software Engineer, VMS Software, Inc

Technical
Consultant,
Compinia GmbH;
CO KG

Technologist,
Hewlett-Packard
Company
Keith Parris,
Engineer, Hewlett-
Packard Company

12:30 pm

Lunch
Nashua Center

1:30 pm

Programming

Hardware

Hardware

Migration and
Porting

**Implementing
Dynamic Web
Pages on
OpenVMS using
Apache and DCL**
Amherst
TW Heim Jr,
Grand Wazoo,
Heim EnterpriZes

**Introduction to
the Poulson (Intel
9500 series)
Processor**
Bedford Room
Keith Parris,
Engineer, Hewlett-
Packard Company

**Understanding
the Integrity
Console**
Chesterfield Room
Jim Mehlhop, Sr.
Support Manager,
PARSEC

**Porting OpenVMS
to x86**
Nashua South
Clair Grant,
Director R&D,
VMS Software

2:30 pm

System
Management
**Extending DCL
With Command
Files**
Amherst
Robert Gezelter,
Principal, Robert
Gezelter Software
Consultant

Hardware
**i4 vs. i2 - A
Performance
evaluation based
on a real-world
application**
Bedford Room
Thilo Lauer,
OpenVMS
Technical
Consultant IV, HP
Martin Zinser,
Senior Expert Perf
ormance/Infrastruc
ture, Eurex

Migration and
Porting
**Moving OpenVMS
COBOL to ANSI
COBOL**
Hollis Room
James Hale, CTO,
Sector 7

**Disaster
tolerance with
OpenVMS, Part 1
of 2**
Northwood Suite
Colin Butcher,
Technical Director,
XDelta Limited

Programming
**OpenVMS VSI
Compilers Future
Directions**
Nashua South
John Reagan,
Principal Software
Engineer, VMS
Software

3:30 pm

**Distributed Lock
Manager v8.3 and
beyond (Pool
Zones and
Remaster weight)**
Amherst
Jim Mehlhop, Sr.

**RTR - An
Introduction and
Demonstration**
Chesterfield Room
Robert Nydahl,
VMS Support
Engineer, Hewlett-

**Overcoming
corporate
objections to
retaining
OpenVMS
platform and
applications**

**Disaster
tolerance with
OpenVMS, Part 2
of 2**
Northwood Suite
Colin Butcher,
Technical Director,

**Extending WSIT
using RabbitMQ
and AMQP -
getting creative
with code
generation and
integration**

Support Manager,
PARSEC

Packard Sverige
AB

Hollis Room
Nick Kudrycz,
Solutions
Architect,
Advanced
Application
Modernization

XDelta Limited

Nashua South
Brett Cameron,
Senior Software
Engineer, VMS
Software

4:30 pm - 5:30 pm **OpenVMS is on track. Now here's what you need to know about servers.**

Nashua South

Ken Surplice, Category Manager, Mission-Critical Servers, HP EMEA, HP

5:30 pm - 6:00 pm **Next Generation Global Online PC Gaming Platform (yes, using OpenVMS)**

Nashua South

6:00 pm - 9:00 pm **VMS Reunion and Future Leaders Scholarship Dinner**

Wentworth

09/30/2015

7:30 am **Registration and Breakfast**

Ashwood Court

8:00 am **Future OpenVMS Product Directions**

Nashua South

9:30 am

Hardware

Migration and
Porting

Programming

System

Database

Management

**Introduction to
the x86
Architecture**

**Migration to HP
Integrity -i4
servers and
beyond**

**Increase
productivity of
your OpenVMS
applications**

**OpenVMS
Backup
Strategies**

**Oracle Database
and Oracle Rdb
on OpenVMS**

Amherst

Bedford Room

Chesterfield Room

Northwood Suite

Product Update

Camel

Colin Butcher,

Nick Kudrycz,

Bill Smoldt,

Nashua South

Vanderhoeven,

Technical Director,

Solutions

President & CEO,

Kevin Duffy,

software engineer,

XDelta Limited

Architect,

STORServer, Inc.

Senior Director,

VMS Software

Advanced

Oracle

Application

Gary Huffman,

Modernization

Senior Manager,

Virtualization

Oracle

10:30 am

Migration and
Porting

System

Open Source

Management

Development

**Porting OpenVMS
to x86**

Bedford Room

**Migrating your
OpenVMS cluster
to virtual
hardware with no
downtime**

**Modern
OpenVMS
Systems
Management**

**VSI's Open
Source Strategy -
plans and
schemes for
Open Source
software on**

Amherst

Gérard Calliet,

Chesterfield Room

Northwood Suite

Clair Grant,

ceo, pia-sofer

Johan Michiels,

Director R&D,

VMS Software

Darrell Wright,
Senior Systems
Engineer,
Stromasys, Inc.

OpenVMS
Consultant, HP

OpenVMS
Nashua South
Brett Cameron,
Senior Software
Engineer, VMS
Software

11:30 am

Programming

Programming

Security &
Compliance

Performance

Other

**OpenVMS VSI
Compilers Future
Directions**
Amherst
John Reagan,
Principal Software
Engineer, VMS
Software

A BLISS Primer
Bedford Room
Norman Lastovica,
Engineer, Software
Concepts
International

**Enhancing
OpenVMS
security with
PointSecure
System Detective
and PointAudit**
Chesterfield Room
Colin Butcher,
Technical Director,
XDelta Limited

**Performance
Analysis and
Resource
Contention
Detection Using
the Availability
Manager**
Northwood Suite
Barry Kierstein,
Software Engineer,
VMS Software

**How Much Does
That Computer
Really Cost**
Nashua South
Eddie Orcutt, Vice
President of
Software
Engineering, VMS
Software

**Application
Orchestration**
Nashua Center
Kevin Barnes,
Manager, eCube
Systems

12:30 pm

Lunch
Nashua Center

1:30 pm

Programming

Cloud

Database

Other

Migration and
Porting

**Ada on
OpenVMS, filling
the gap**
Amherst
Gérard Calliet,
ceo, pia-sofer

**Using OpenVMS
to Build an Agile
Computing Base**
Bedford Room
Robert Gezelter,
Principal, Robert
Gezelter Software
Consultant

**Mirroring
dissimilar
database
technologies on
the fly**
Chesterfield Room
Bryan Holland,
President,
Software Concepts
International, LLC

**MQTT: A protocol
for
communicating
with your things**
Northwood Suite
Brett Cameron,
Senior Software
Engineer, VMS
Software
Robert Nydahl,
VMS Support
Engineer, Hewlett-
Packard Sverige
AB

**Adventures of
VMS Moves,
Migrations and
Rehosting...**
Nashua South
Brad Mccusker,
VP VMS System
Services, Software
Concepts
International

2:30 pm

Database

System
Management

Programming

Network and
Cluster
Communications

Database

**Migrating
SQLMODs from**

**Rebranding:
What is it? Why**

**Rejuvenating
your OpenVMS**

**Network
integration of**

**Oracle Database
11g and Rdb 7.3**

Rdb to Oracle
Amherst
Denys
Beauchemin,
Account Executive,
Sector7

**and how did VSI
provide it?**
Bedford Room
Richard Bishop,
Software Engineer,
VMS Software

Applications
Chesterfield Room
Paul Holland, Vice
President,
Advanced
Application
Modernization

**OpenVMS with
other platforms**
Northwood Suite
Colin Butcher,
Technical Director,
XDelta Limited

**Feature
Highlights**
Nashua South
Kevin Duffy,
Senior Director,
Oracle
Gary Huffman,
Senior Manager,
Oracle

3:30 pm

Big Data
System
Management

Programming

Security &
Compliance

Network and
Cluster
Communications

**Slow only wins in
fairy tales**
Amherst
Norman Lastovica,
Engineer, Software
Concepts
International

**SYSMAN for
Improved
Management of
Restarts**
Bedford Room
Robert Gezelter,
Principal, Robert
Gezelter Software
Consultant

**The OpenVMS
Fast I/O Facility**
Chesterfield Room
James Preciado,
Principal, James J.
Preciado, LLC

**Topics in
OpenVMS
System and
Network Security**
Northwood Suite
Stephen Hoffman,
DRI, HoffmanLabs
LLC

**LAN Driver
Performance
Improvements**
Nashua South
Richard Stockdale,
Engineer, VMS
Software

4:30 pm

VSI Panel
Nashua South

6:00 pm

Sushi BoF
No location