Forward-looking statements

This is a rolling (up to three year) Roadmap and is subject to change without notice.

This document contains forward looking statements regarding future operations, product development, product capabilities and availability dates. This information is subject to substantial uncertainties and is subject to change at any time without prior notification. Statements contained in this document concerning these matters only reflect Hewlett Packard's predictions and / or expectations as of the date of this document and actual results and future plans of Hewlett-Packard may differ significantly as a result of, among other things, changes in product strategy resulting from technological, internal corporate, market and other changes. This is not a commitment to deliver any material, code or functionality and should not be relied upon in making purchasing decisions.
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OpenVMS SIG meeting

OpenVMS runs on Integrity i4 - how and when to get there 30m

Ray Turner, Siegfried Becker, Ken Surplice
HP Mission Critical Solutions
October 2015
Introduction
Connect OpenVMS roadshow, Wien

Ray Turner – HP EMEA
- Started with VMS in 1986
  Haven't finished with it yet
- HP Europe Middle East Africa
  Technical Consultant
  OpenVMS
- Goals
  Happy customers
  Happy boss – hi Peter!
  VSI success and grow OpenVMS

Sigi Becker – HP EMEA
- Seit 1986 bei Digital-Compaq-HP
- Support Center:
  - VMS, LPs,
  - Via Products (Rdb, CDD, FMS DTR, ...)
  - Tru64, TruCluster
- Presales (D +A)
  - Tru64, TruCluster
  - Server (Alpha, Integrity, MC)

Ken Surplice – HP EMEA
- Started with VMS in 1978/9
  Haven’t finished with it yet
- HP Europe Middle East Africa
  Category manager
  OpenVMS, HP-UX, Serviceguard
  Integrity i4 servers
  Integrity Superdome X
  DL980 8s x86
- Goals
  Happy customers
  VSI success and grow OpenVMS
  Sustain HP-UX
  Grow mission-critical x86

Please ask questions any time

@AlwaysOnITguy
Your past

VAX

ALPHA SERVER

INTEGRITY SERVER

OPENVMS

Your future

EMULATE

INTEGRITY I2, I4, I NEXT
X86

V8.4-1H1, V8.4-2...
V9
Connect with OpenVMS in Vienna

- Your questions
- HP OpenVMS support roadmap
- HP Integrity server roadmap & i2 retirement
- How to get to VSI’s v8.4-1H1

- HP VM guests
- ISVs
- Hobby program
- Visiting VSI labs

- Customer story
- Mission critical x86
What’s on your mind?

- Back from Boot Camp
- VSI anniversary
- OpenVMS plans clear
- OpenVMS innovation again
- OpenVMS going modern
- Realistic
- On track
- Success
Where are you today?

What are you running?

- 8.4-1H1
- 8.4
- pre 8.4
### HP OpenVMS Service Support roadmap

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<td>V6.2 &amp; V6.2-1Hx</td>
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<td>V8.4</td>
<td>Standard Support through December 2020</td>
<td>MPS w/o SE</td>
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- MPS w/o SE would be available for at least 2 years
- A 24-month notification will be provided before support is ended
- For details on the PVS and MPS offers, click [here](#)

### Support Options

- **MPS w/o SE**: Mature Product Support Without Sustaining Engineering
- **PVS w/o SE**: Prior Version Support Without Sustaining Engineering
- **PVS w/o SE**: Prior Version Support Without Sustaining Engineering
- **PVS w/o SE**: Prior Version Support With Sustaining Engineering
- **SS**: Standard Support

- **<=8.3 ➔ no more patches after this year**
- **8.4 ➔ no more patches after next year**
- **<8.4 ➔ no more patches after this year**

**Get on Integrity i4 with 8.4-1H1**
This is a rolling (up to three year) Statement of Direction and is subject to change without notice.

### Integrity Servers lifecycle

**SUBJECT TO CHANGE**

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**Note:** An external lifecycle and end of support matrix can be found at: [www.hp.com/go/hpuxservermatrix](http://www.hp.com/go/hpuxservermatrix)

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HP or VSI?
You, OpenVMS, HP and VSI

HP and VMS Software, Inc. (VSI) collaborate to extend OpenVMS solutions

The many thousands of organizations that are still happily using the OpenVMS operating system to run mission-critical applications have heaved a collective sigh of relief now that Hewlett-Packard has decided to license the source code to OpenVMS...

- Timothy Pritckett Morgan, Enterprise Tech

This is the most exciting VMS news for a long time. I really think this will be received very positively. Thank you on behalf of my customers many of whom were really unhappy last year.

- HP employee
How support works

All HP

OpenVMS v8.4

HP layered products

All VSI

OpenVMS v8.4-1H1

VSI layered products
How do I get support?

If you buy through HP:

HP provides support services for 8.4-1Hx on Integrity i4 servers for up to five years after the end of sale of the product.

Customers purchasing support from HP for versions 8.4-1Hx can use the current HP support channels.

VSI provides engineering support for 8.4-1Hx. HP will make fixes available to their supported customers through the normal support channel that you use today.

This means if you order your licences through HP.

Then you buy your support from HP as well.

*Transparent to customers
How do I get support?

This means if you order your licences Direct from VSI. Then you must buy your support from VSI as well.

HP does not offer support contracts on licences not purchased via HP

If you buy through VSI Support Services

- VSI Support Services
  - Call logging, problem analysis, review solutions, provide answers

If you buy through VSI

- VSI
  - In depth analysis, Engineering patches, product qualifications

VSI provides support services for versions 8.4-1Hx
Research areas

Virtual Machine Guest
- kvm
- xen
- VMware

Containers / Docker

Hadoop

Cloud
- OpenStack
- Rackspace
- Apache jclouds

Encryption
- Communications
- Data at Rest

Alternative CLI

HP VM guests retire December 2015.
Sales and support end.
VSI program status

- **VSI equivalent to HP PartnerOne program**
  - Almost ready for launch
  - Will be initially headed up by Eddie Orcutt
  - Similar but not identical to HP program

- **VSI OpenVMS Business Development Manager on board**
  - Wayne Beeson
  - Will be developing OpenVMS direct business
  - Also working to develop VSI partners
  - Mainly USA focused at present
  - Looking to HP and its partner channel for EMEA
  - EMEA is important market for VSI – will be looking to open in EMEA
    - Possibly as soon as 2016.
VSI Hobby program

- **VSI will be establishing a Hobbyist Program**
  - Details not yet confirmed
  - Intention is for it to be similar (but not identical) to the HP version
  - Eddie is leading this program
  - Must be strictly non commercial
  - Expect more information later this year or early next year
Customer reaction

A number of our critical business systems run on an OpenVMS 8.4 Alpha platform...
We decided we would migrate the systems in question to VMS running on the INTEGRITY/ITANIUM platform, specifically OpenVMS V8.4-1H1 running on i2/i4 servers...

...have embarked on the task of compiling and testing their systems on ITANIUM ...the application teams have made great progress, to the extent that 80% of the systems have compiled successfully and testing is underway. Any issues that were uncovered, were relatively minor and quickly resolved.

Our plan is that during 2016 we will begin migration of our applications to an ITANIUM production environment.

- A large Global Manufacturer focused in Aerospace Industry.
Superdome X

Enterprise x86 + BladeSystem one infrastructure + HP chipset for mission-critical assist + scaling + Fabric for availability and scaling = Mission-critical x86 for standard Linux, Windows, VMware

Best of Intel Xeon
Best of HP BladeSystem
Best of Superdome experience

100% support of Xeon E7 RAS
Availability, peace of mind
Scalability, peace of mind
Fewer licenses
Simplified management
Standard O/S, unique levels of availability

Regular x86