

Agile Delivery in a Continuously Regulated Environment

February 1, 2017

Today's Speaker:



Brendan Woods
Group Head of Systems
Delivery
Almac Group



**Hewlett Packard
Enterprise**

The webinar will begin shortly

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COMMUNITY



Agile Delivery in a Continuously Regulated Environment



EDUCATION

Welcome Members

Vivit and HPE welcome you to our Post Discover Summit 2017



Accelerating next

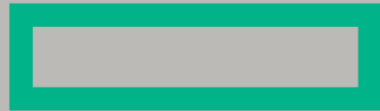
**Hewlett Packard
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**POST-DISCOVER LONDON
SUMMIT 2017** 31 JANUARY – 2 FEBRUARY

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Webinar Housekeeping

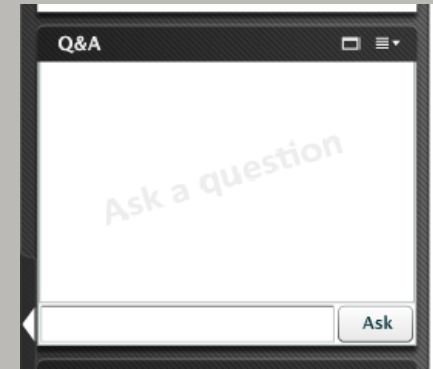


The screenshot shows a webinar interface with a presentation pane on the right and a sidebar on the left. The presentation slide is titled "Building the DevOps Tool Chain" and dated "January 17, 2017". The slide content includes the Vivit logo, a description of the user community, and several images: a group of people in a meeting, a lightbulb, a globe, and a group of people at a conference. The sidebar contains a "LOGO/PICTURE" section with the Vivit logo, a "Q&A" section with an "Ask a question" prompt, and a "DOWNLOAD FILES" section with a table showing "No file Found". At the bottom of the interface, there is a status bar with the text: "Dial-In #: VoIP or 415-926-7795 or [International Numbers](#) Conference ID: 0866-2702 User ID: 280895".

- This “LIVE” session is being recorded
- Recordings are available to all Vivit members
- To enlarge the presentation screen, click on the rectangle in the upper right hand corner of the Presentation pane

Webinar Control Panel

- Session Q&A:
Please type questions in the Q&A pane and click on “Ask”
- Choose the language in which you would like to ask your questions





Agile Delivery in a Continuously Regulated Environment

Brendan Woods
Almac Group

www.almacgroup.com





2/1/2017



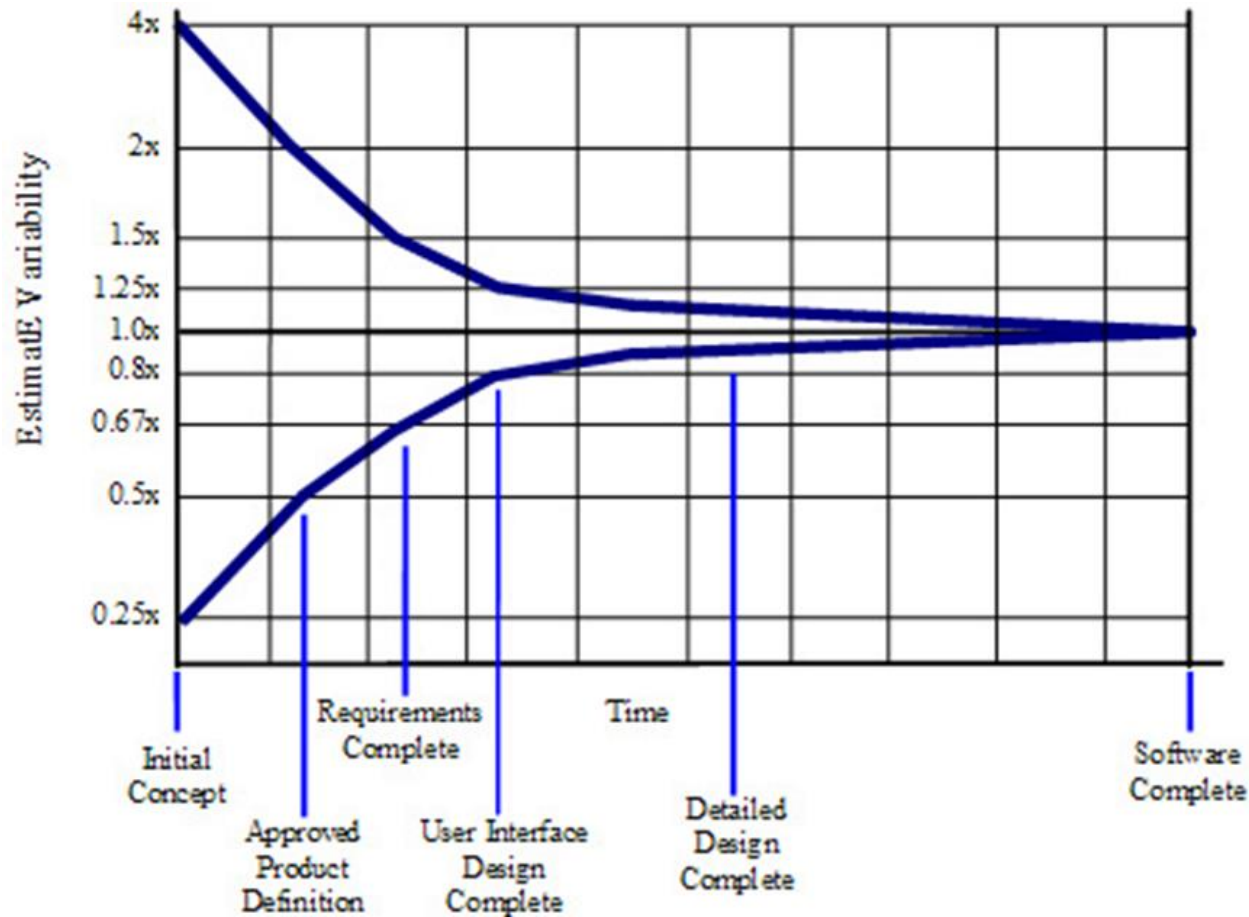


The Software Development Life Cycle

- GAMP (Good Automated Manufacturing Practice)
- Specifications
 - User Requirements
 - Functional Specifications
 - Traceability
 - Risk Assessments
- Configuration & Coding
- Verification & Release
- The Regulators

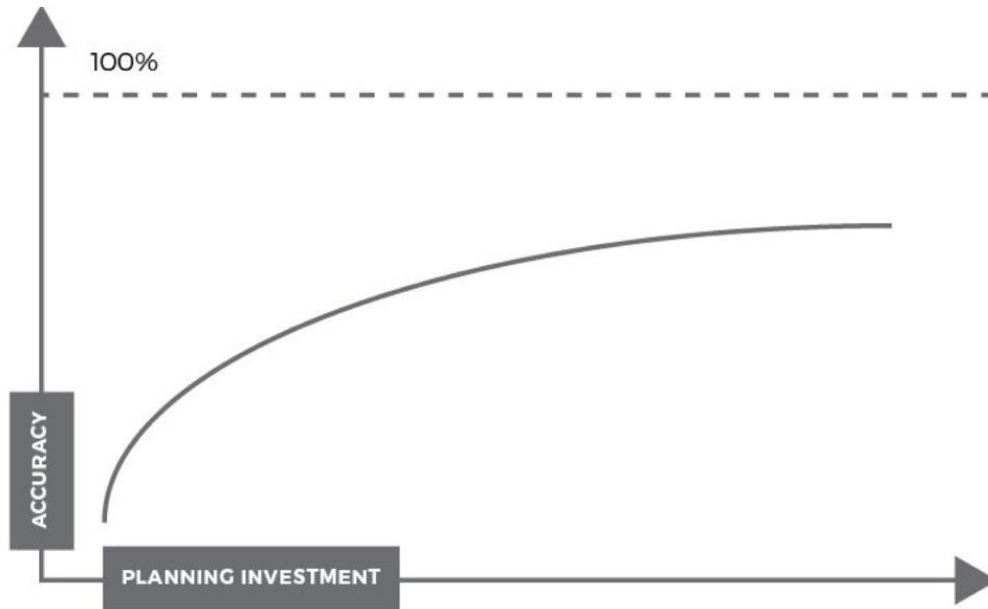


TempEZ - The Beginning..May 2015





HPE Discover London - Nov 2015



Leading The Transformation - Gary Gruver & Tommy Mouser



Planning - Jan 2016

hp Agile Manager **Product Backlog** Themes Features Backlog Brendan Woods | Aur

Application: (All my applications) ▾

Backlog Items View | Group Stories View

+ Add Item
 Planning
 Set Feature
 Set Application
 More Actions ▾
 Refresh
 Filter
 Sort
 Select Favorite ▾

Rank	Type	ID	Theme	Name	Link	Feature	Assigned To	Story	Status	Release
1		2558	Go Home	The user must be able to Login to TempEZ using a userid and password.		Login		5	New	TempEz 1.0
2		2559	Go Home	The user must be able to quickly navigate to pending excursions requir...		Quick View Pending Excursions		1	New	TempEz 1.0
3		2560	Go Home	The user must be able to quickly navigate to customer workflows requir...		Quick View Pending Approvals		1	New	TempEz 1.0
4		2561	Go Home	The user must be able to quickly navigate to protocol workflows requir...		Quick View Pending Approvals		1	New	TempEz 1.0
5		2562	Go Home	The user must be able to quickly navigate to monitor profiles requireme...		Quick View Pending Approvals		1	New	TempEz 1.0
6		2563	Go Home	The user must be able to find shipments based upon the DO number.		Quick Find Shipments		1	New	TempEz 1.0
7		2564	Go Home	The user must be able to find shipments based upon the Customer/IVR...		Quick Find Shipments		1	New	TempEz 1.0
8		2565	Go Home	The user must be able to find excursions based upon the Excursion Num...		Quick Find Excursions		1	New	TempEz 1.0
9		2566	Go Home	The user must be able to find monitors based upon the serial number.		Quick Find Monitors		1	New	TempEz 1.0
10		2567	Go Home	The user must be able to Log Out of TempEZ.		Log Out		1	New	TempEz 1.0
11		2568	Manage Couriers	The user must be able to view a list of master couriers.		List Couriers		0	New	TempEz 1.0
12		2569	Manage Couriers	The user must be able to search on shipment courier name.		List Couriers		0	New	TempEz 1.0
13		2570	Manage Couriers	The user must be able to search on Master courier name.		List Couriers		0	New	TempEz 1.0
14		2571	Manage Couriers	The user must be able to view a list of shipment couriers.		List Couriers		0	New	TempEz 1.0
15		2572	Manage Couriers	The user must be able to add master couriers.		Add Couriers		0	New	TempEz 1.0



TempEZ - Release Planning

Agile Manager Configuration **Workspace** Settings Templates Users Applications Fields **Releases** Teams Statuses All Summary Builds Brendan Woods | Aurora

[Return To: All Releases](#)

TempEZ 1.0

Release | ID 1022

Overview

- Remove Release
- Duplicate Release

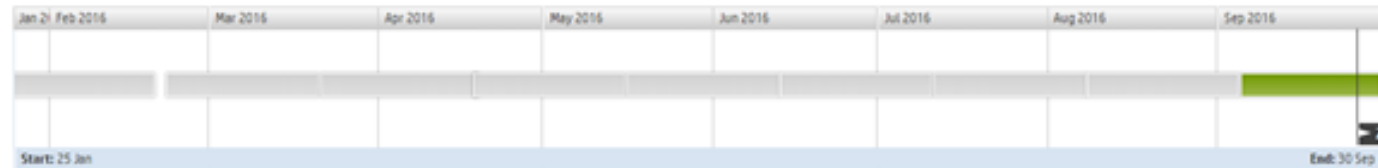
Additional Settings

Sprints

Teams

Attachments

Release Timeline



Release Expected Capacity

Assigned Teams	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Sprint 9
Team Red	25	2	13	0	22	32	33	33	0
Team Blue	37	8	45	32	23	34	35	20	0
Team Green	12	16	0	38	32	17	38	43	0
Team Orange	16	16	16	24	3	17	10	40	0
Test Team 1	0	0	0	0	0	0	0	0	0
Team Purple	0	0	0	0	0	5	10	7	0
Totals	90	42	74	94	80	105	126	143	0



TempEZ - Sprint Planning

Agile Manager | **Release Management** | Release Backlog | Planning Board | Sprint Backlog | Storyboard | Task Board | Sprint Closure | ALI Summary

Jonathan Graham | Demo | Settings | Help | Search

Release: AOB | Application: (All my applications) | Sprint 7 | AOB API

0 days left 02 Dec. | 15 Dec. | Backlog Status | Task Summary

Filter backlog items

+ Add Item | Show: User Stories Defects Assigned To: All Status: All

Backlog Item	New 6 days 1 hour remaining	In Progress 12 days 5 hours remaining	Completed
<p>ID 1149</p> <p>As a user, I can search for account summary by providing date</p> <p>63%</p> <p>Status: In Testing</p>		<p>ID: 429 Create a dropdown widget</p> <p>PPM Integra... (4)</p>	<p>ID: 203 Gather requirements</p> <p>3/3 Invested Michael Parker</p> <p>ID: 732 Implement call sequence</p> <p>4/4 Invested Tom Gibbons</p>
<p>ID 1152</p> <p>As a user, I can select to download the purchased ETF directly to my ipad</p> <p>60%</p> <p>Status: In Testing</p>		<p>ID: 432 Update bits</p> <p>Michael Parker (8)</p> <p>ID: 735 Add information</p> <p>PPM Integra... (4)</p>	<p>ID: 206 Add file size threshold</p> <p>12/12 Invested James Horner</p>
<p>ID 1155</p> <p>As a user, I can re-download any of my purchases by selecting them in the My Purchases web page</p> <p>73%</p> <p>Status: In Progress</p>		<p>ID: 209 Add product field to Feature dialog</p> <p>Tom Gibbons (1)</p> <p>ID: 435 Implement endpoint</p> <p>James Horner (5)</p> <p>ID: 738 Remove dependency</p> <p>Michael Parker (1)</p>	
<p>ID 1158</p> <p>As a user, I can select to perform the live chat in IE</p> <p>27%</p> <p>Status: In Progress</p>		<p>ID: 212 Create product details</p> <p>PPM Integra... (12)</p> <p>ID: 438 Create a basic package</p> <p>Tom Gibbons (5)</p> <p>ID: 740 Bring dialog back to</p>	

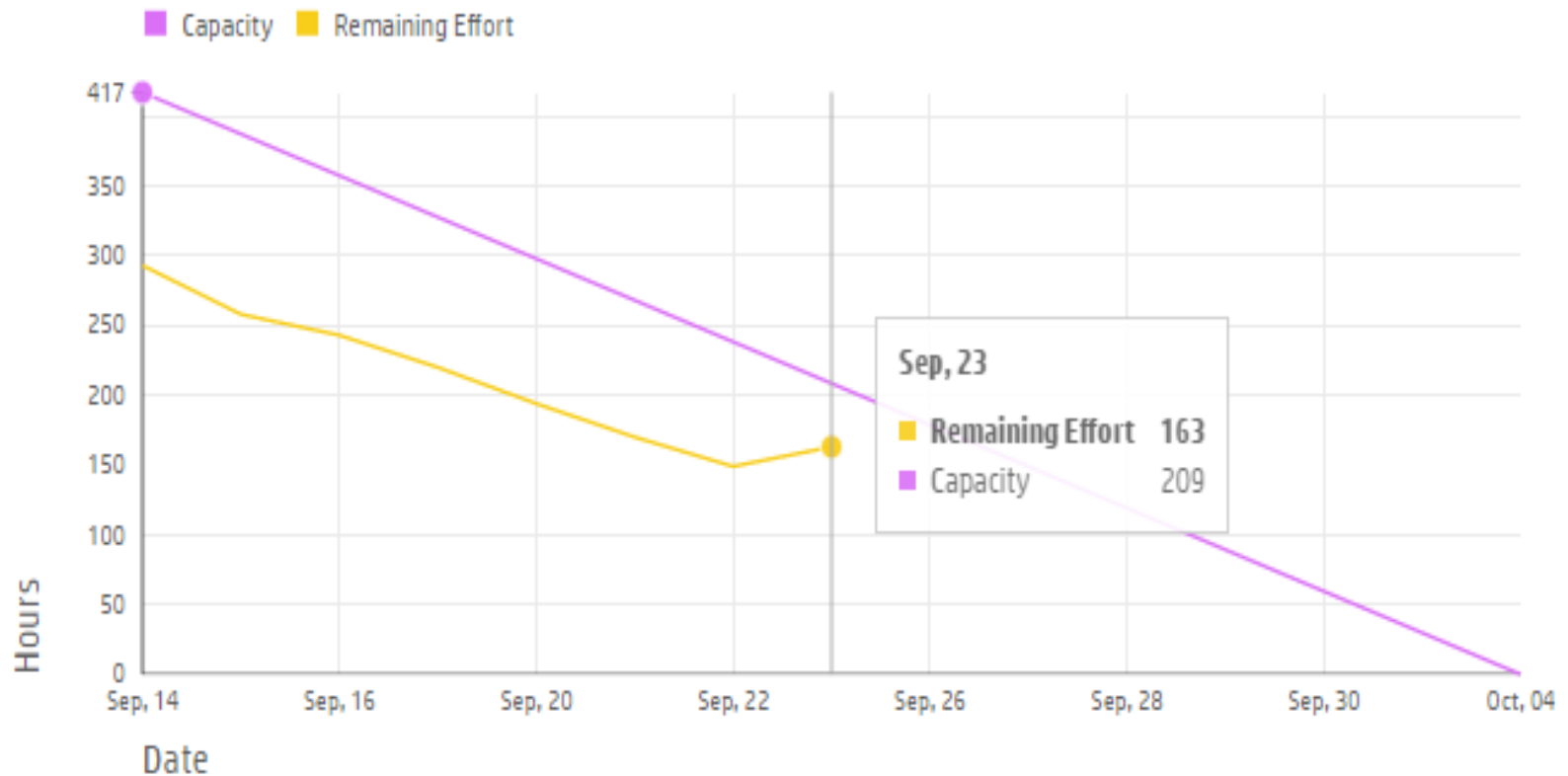


TempEZ - Sprint Burndown

Sprint Burn Down (All Teams)



Release: Unblinding - WEZ 2.4 and WRD 2.5, Sprint: Sprint 2, Team: All



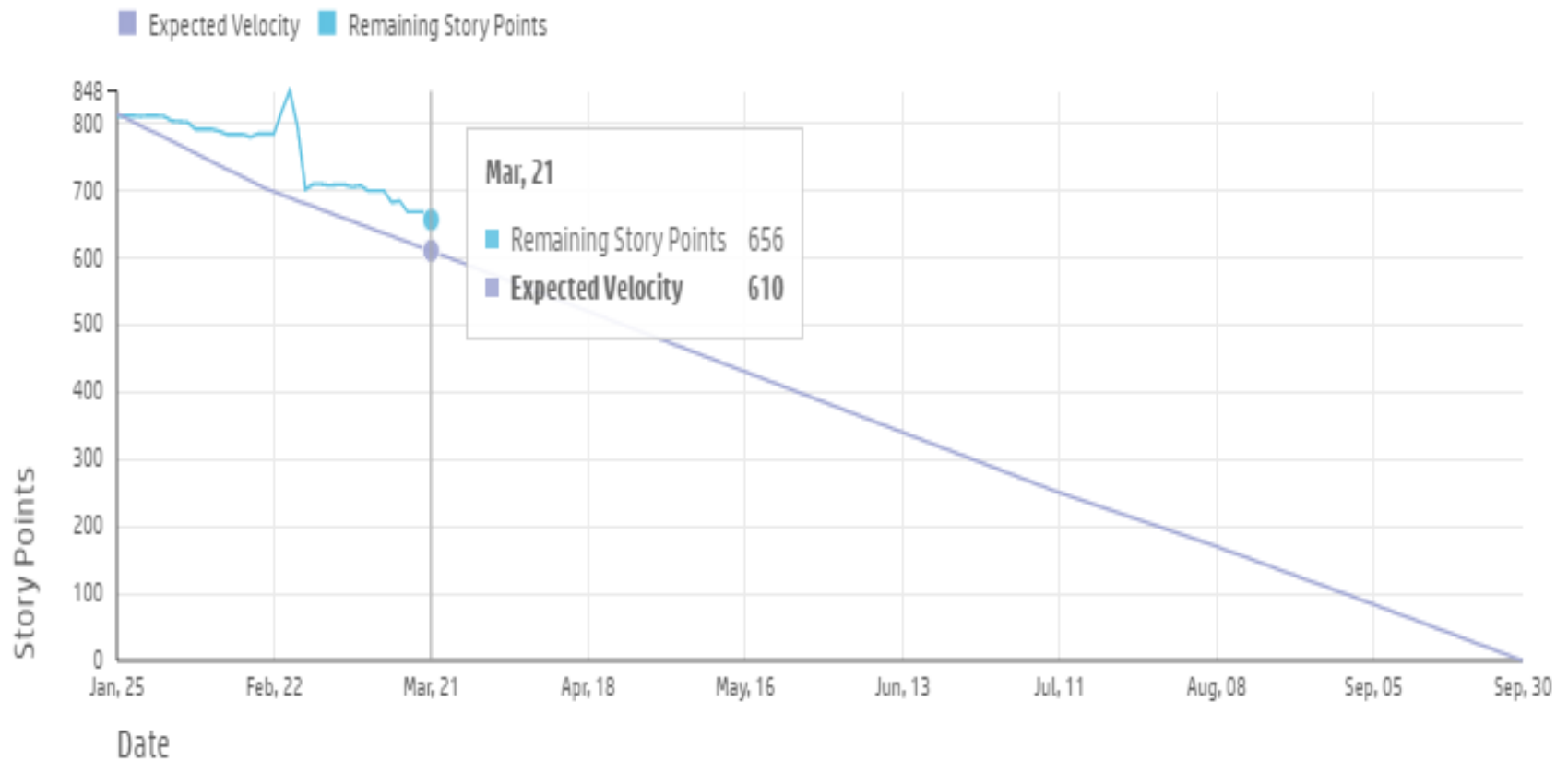


TempEZ - The Delivery

Release Burn Down (All Teams)



Release: TempEz 1.0, Team: All





TempEz - Lessons Learned

- MVP & Prioritised Backlog
- Definition of Done
- Quality
- Product Delivery



Continuous

- Need to go Faster - Remain Compliant - Quality High
- Need to Measure
- Smaller Release Sizes
- Automation

Just because it is written down does not mean it actually happened!



Thank you for listening.

Questions?

Join our ITOM Post Discover Summit Webinars over the next day...

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2 February 2017

6:30 AM - 7:30 AM EST (GMT-5:00), 12:30 - 13:30 CET (GMT+1:00), 17:00 – 18:00 IST (GMT+5:30) Bringing together hybrid and multi-cloud management, world class orchestration, application release automation, cloud compliance and an intelligent cloud service portal to help you accelerate operations responsiveness and achieve cloud freedom.

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Save the Dates: 16-19 May 2017



EMEA Software Customer Forums 2017

16-19 May 2017
Dublin

SAVE THE DATE



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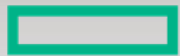
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Thank You

- Complete the short survey and opt-in for more information from Hewlett Packard Enterprise.

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