16

#bcopendiscussion

10 October 2020

Upgrade Process - Introduction

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https://www.sauravdhyani.com/

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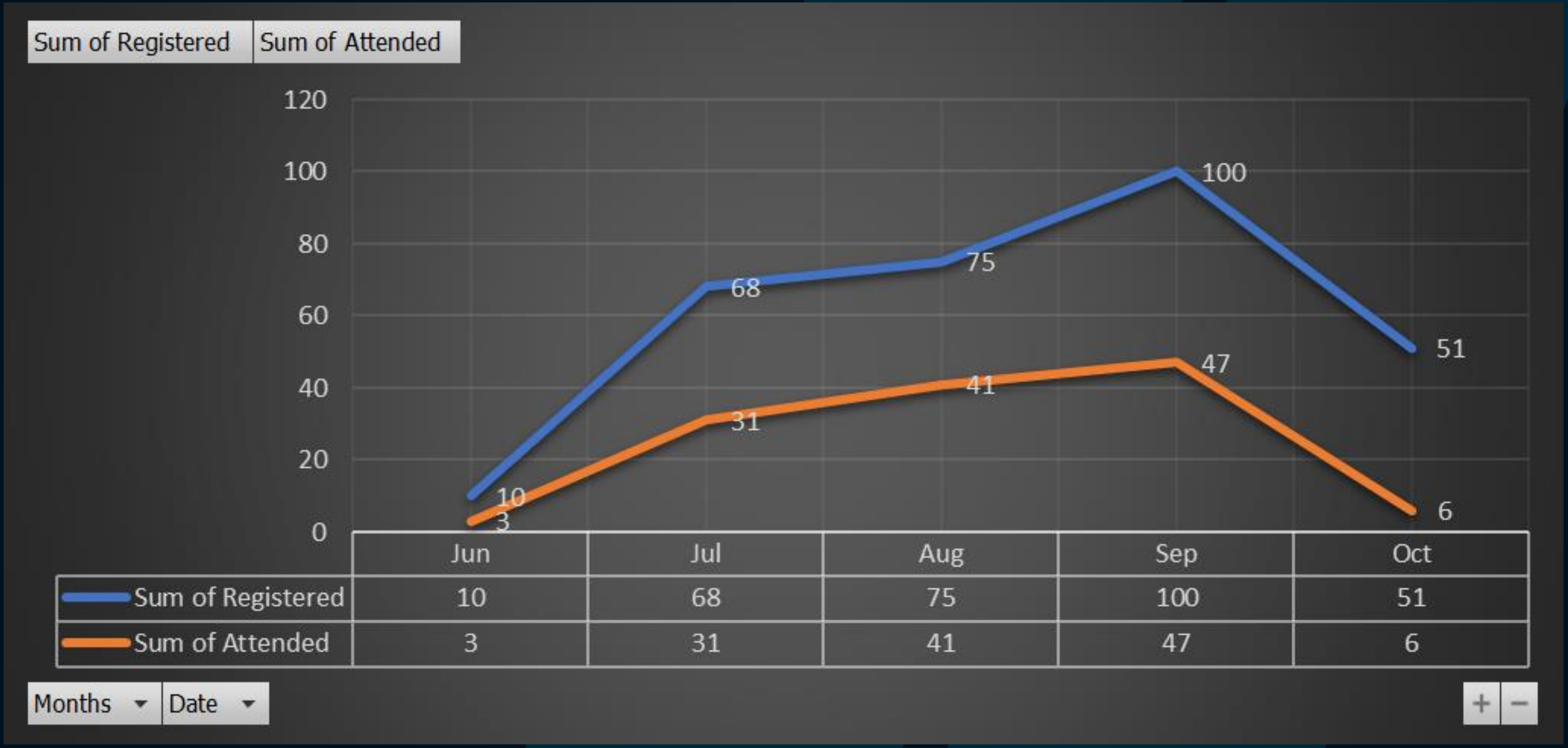
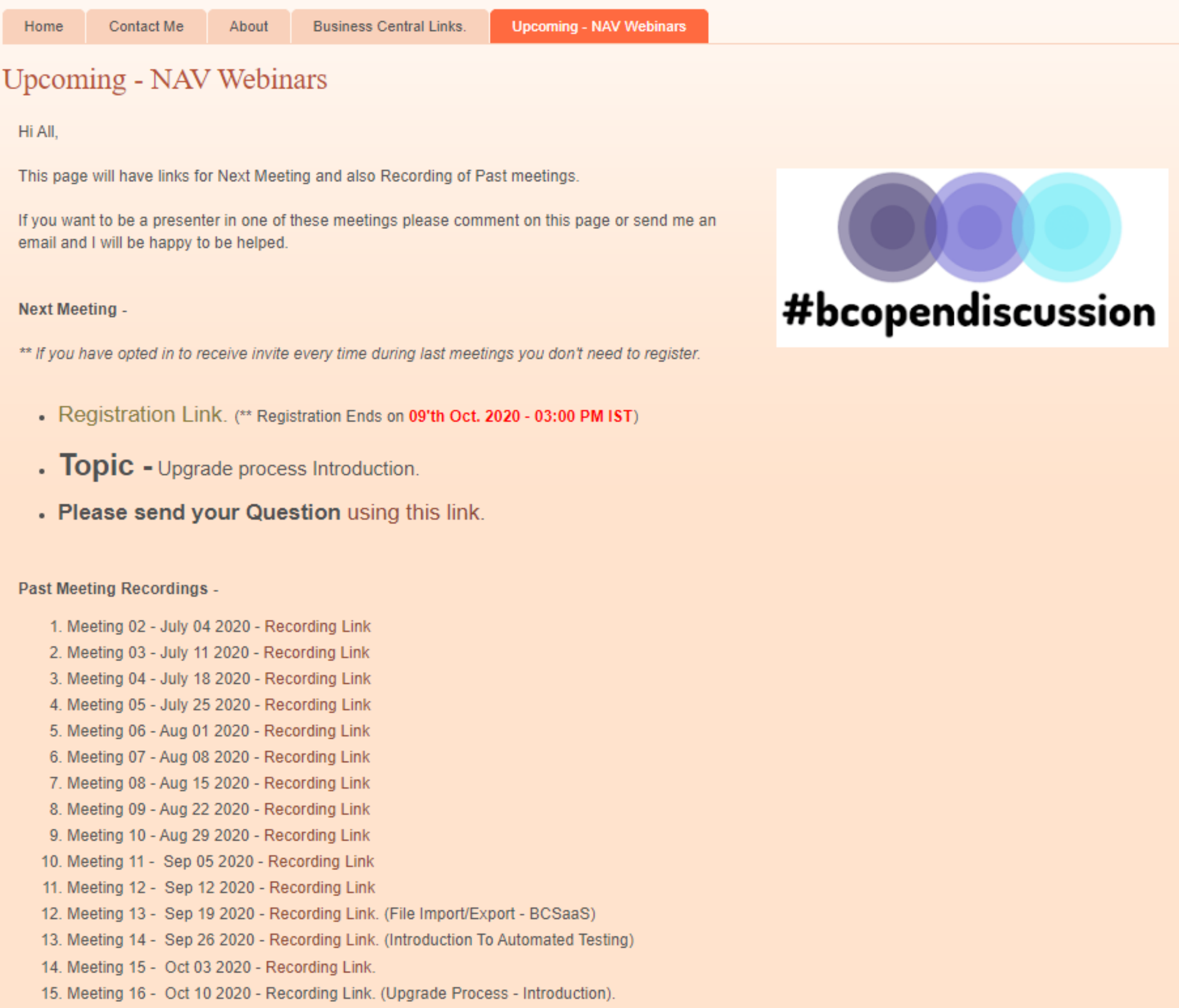
Participation



	Jun	Jul	Aug	Sep	Oct
Sum of Registered	10	68	75	100	51
Sum of Attended	3	31	41	47	6

Where Do I Register?

- Register Here – https://bit.ly/bcopendiscussion



Upcoming - NAV Webinars

Hi All,

This page will have links for Next Meeting and also Recording of Past meetings.

If you want to be a presenter in one of these meetings please comment on this page or send me an email and I will be happy to be helped.

Next Meeting -

*** If you have opted in to receive invite every time during last meetings you don't need to register.*

- Registration Link. (** Registration Ends on **09'th Oct. 2020 - 03:00 PM IST**)
- **Topic -** Upgrade process Introduction.
- **Please send your Question** using this link.

Past Meeting Recordings -

1. Meeting 02 - July 04 2020 - Recording Link
2. Meeting 03 - July 11 2020 - Recording Link
3. Meeting 04 - July 18 2020 - Recording Link
4. Meeting 05 - July 25 2020 - Recording Link
5. Meeting 06 - Aug 01 2020 - Recording Link
6. Meeting 07 - Aug 08 2020 - Recording Link
7. Meeting 08 - Aug 15 2020 - Recording Link
8. Meeting 09 - Aug 22 2020 - Recording Link
9. Meeting 10 - Aug 29 2020 - Recording Link
10. Meeting 11 - Sep 05 2020 - Recording Link
11. Meeting 12 - Sep 12 2020 - Recording Link
12. Meeting 13 - Sep 19 2020 - Recording Link. (File Import/Export - BCSaaS)
13. Meeting 14 - Sep 26 2020 - Recording Link. (Introduction To Automated Testing)
14. Meeting 15 - Oct 03 2020 - Recording Link.
15. Meeting 16 - Oct 10 2020 - Recording Link. (Upgrade Process - Introduction).

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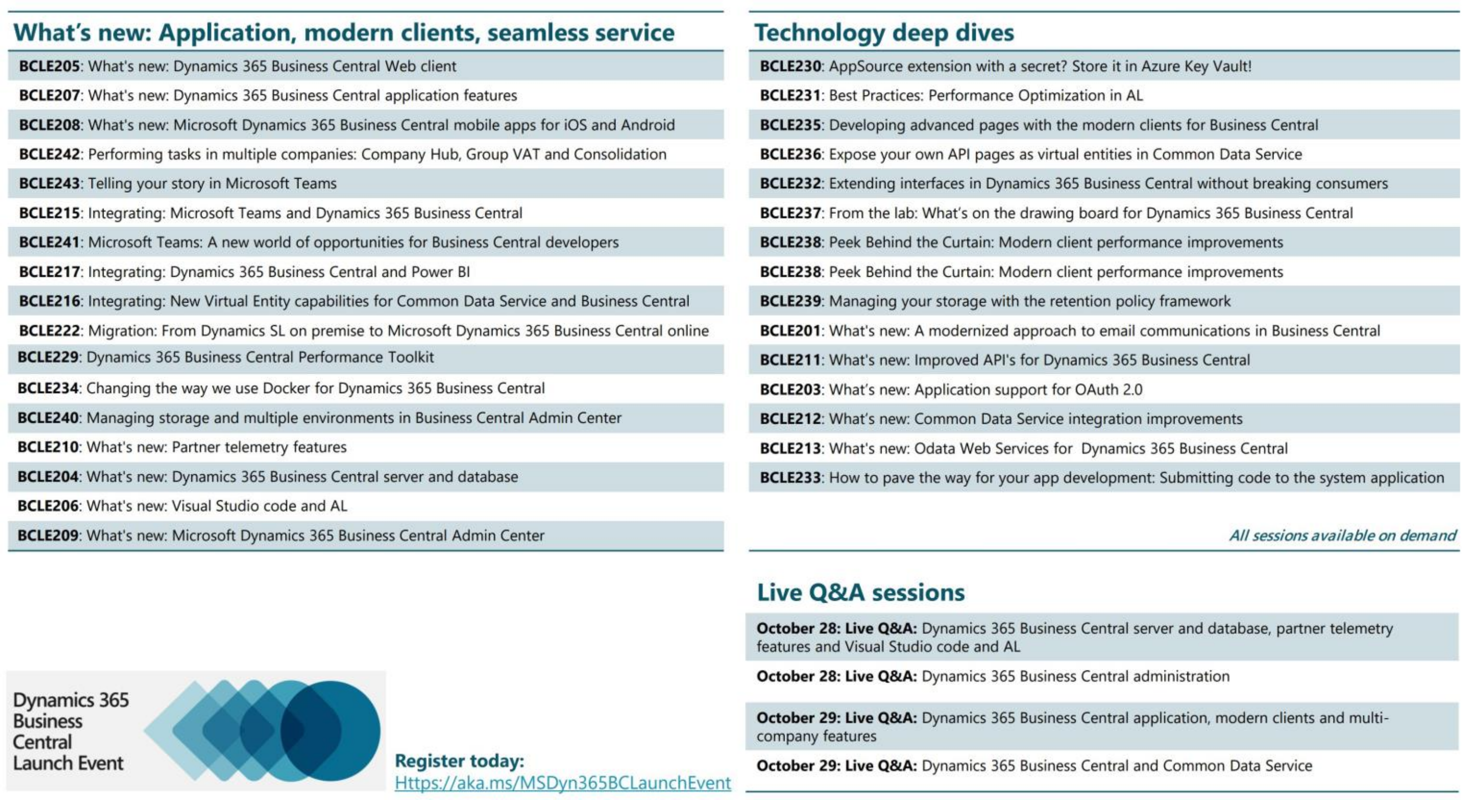
Upcoming Event.

Microsoft Dynamics 365 Business Central Launch Event

Wednesday, October 21, 2020

Register Here –

https://events1.social27.com/MSDyn365BCLaunchEvent/page/pre-signup



What's new: Application, modern clients, seamless service

BCLE205: What's new: Dynamics 365 Business Central Web client
BCLE207: What's new: Dynamics 365 Business Central application features
BCLE208: What's new: Microsoft Dynamics 365 Business Central mobile apps for iOS and Android
BCLE242: Performing tasks in multiple companies: Company Hub, Group VAT and Consolidation
BCLE243: Telling your story in Microsoft Teams
BCLE215: Integrating: Microsoft Teams and Dynamics 365 Business Central
BCLE241: Microsoft Teams: A new world of opportunities for Business Central developers
BCLE217: Integrating: Dynamics 365 Business Central and Power BI
BCLE216: Integrating: New Virtual Entity capabilities for Common Data Service and Business Central
BCLE222: Migration: From Dynamics SL on premise to Microsoft Dynamics 365 Business Central online
BCLE229: Dynamics 365 Business Central Performance Toolkit
BCLE234: Changing the way we use Docker for Dynamics 365 Business Central
BCLE240: Managing storage and multiple environments in Business Central Admin Center
BCLE210: What's new: Partner telemetry features
BCLE204: What's new: Dynamics 365 Business Central server and database
BCLE206: What's new: Visual Studio code and AL
BCLE209: What's new: Microsoft Dynamics 365 Business Central Admin Center

Dynamics 365
Business
Central
Launch Event

Register today:
Https://aka.ms/MSDyn365BCLaunchEvent

Technology deep dives

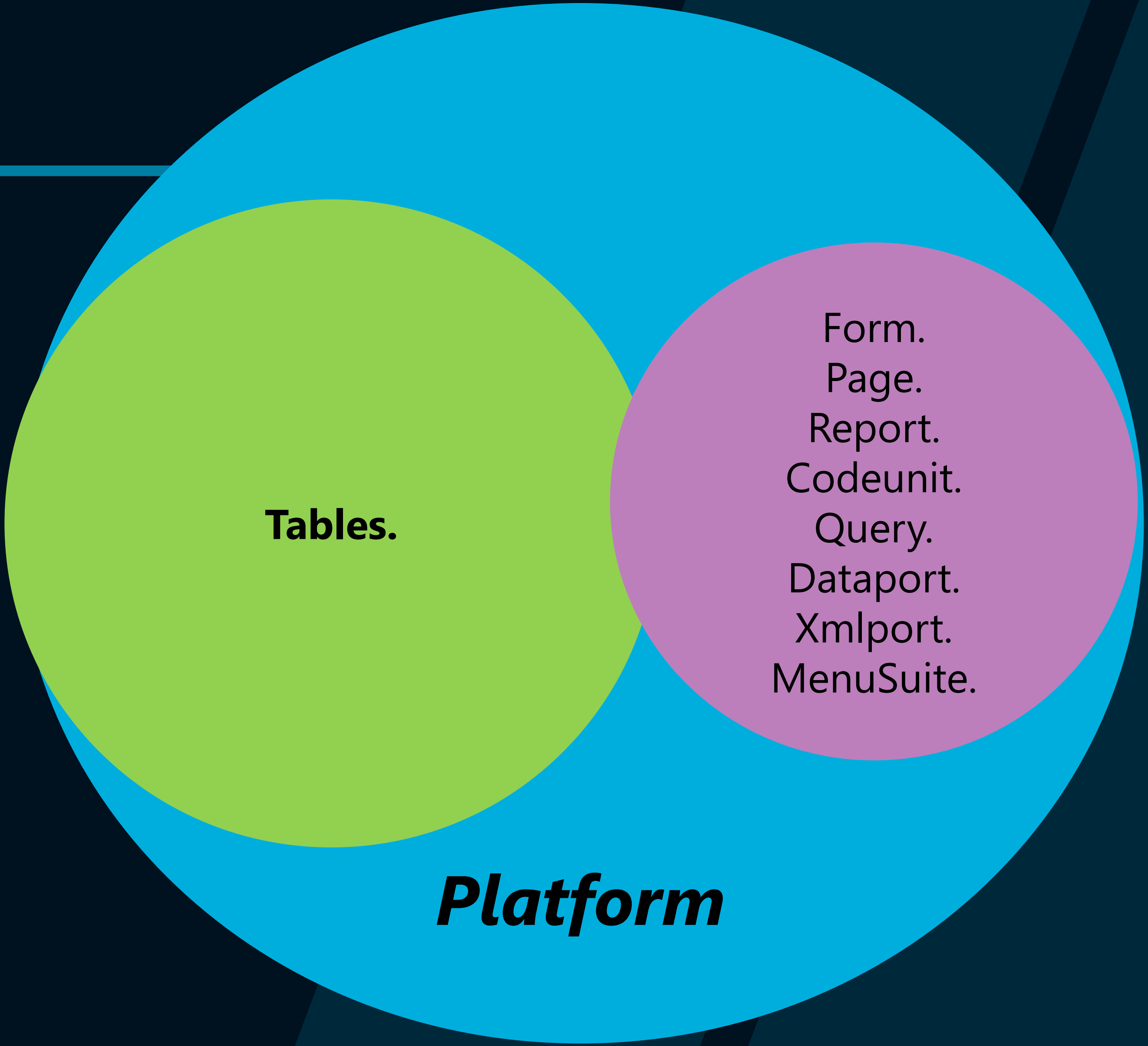
BCLE230: AppSource extension with a secret? Store it in Azure Key Vault!
BCLE231: Best Practices: Performance Optimization in AL
BCLE235: Developing advanced pages with the modern clients for Business Central
BCLE236: Expose your own API pages as virtual entities in Common Data Service
BCLE232: Extending interfaces in Dynamics 365 Business Central without breaking consumers
BCLE237: From the lab: What's on the drawing board for Dynamics 365 Business Central
BCLE238: Peek Behind the Curtain: Modern client performance improvements
BCLE238: Peek Behind the Curtain: Modern client performance improvements
BCLE239: Managing your storage with the retention policy framework
BCLE201: What's new: A modernized approach to email communications in Business Central
BCLE211: What's new: Improved API's for Dynamics 365 Business Central
BCLE203: What's new: Application support for OAuth 2.0
BCLE212: What's new: Common Data Service integration improvements
BCLE213: What's new: Odata Web Services for Dynamics 365 Business Central
BCLE233: How to pave the way for your app development: Submitting code to the system application

All sessions available on demand

Live Q&A sessions

October 28: Live Q&A: Dynamics 365 Business Central server and database, partner telemetry features and Visual Studio code and AL
October 28: Live Q&A: Dynamics 365 Business Central administration
October 29: Live Q&A: Dynamics 365 Business Central application, modern clients and multi-company features
October 29: Live Q&A: Dynamics 365 Business Central and Common Data Service

What a Database Contain?



Tables.

Form.
Page.
Report.
Codeunit.
Query.
Dataport.
Xmlport.
MenuSuite.

Platform

How it All Starts?

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2010

2011

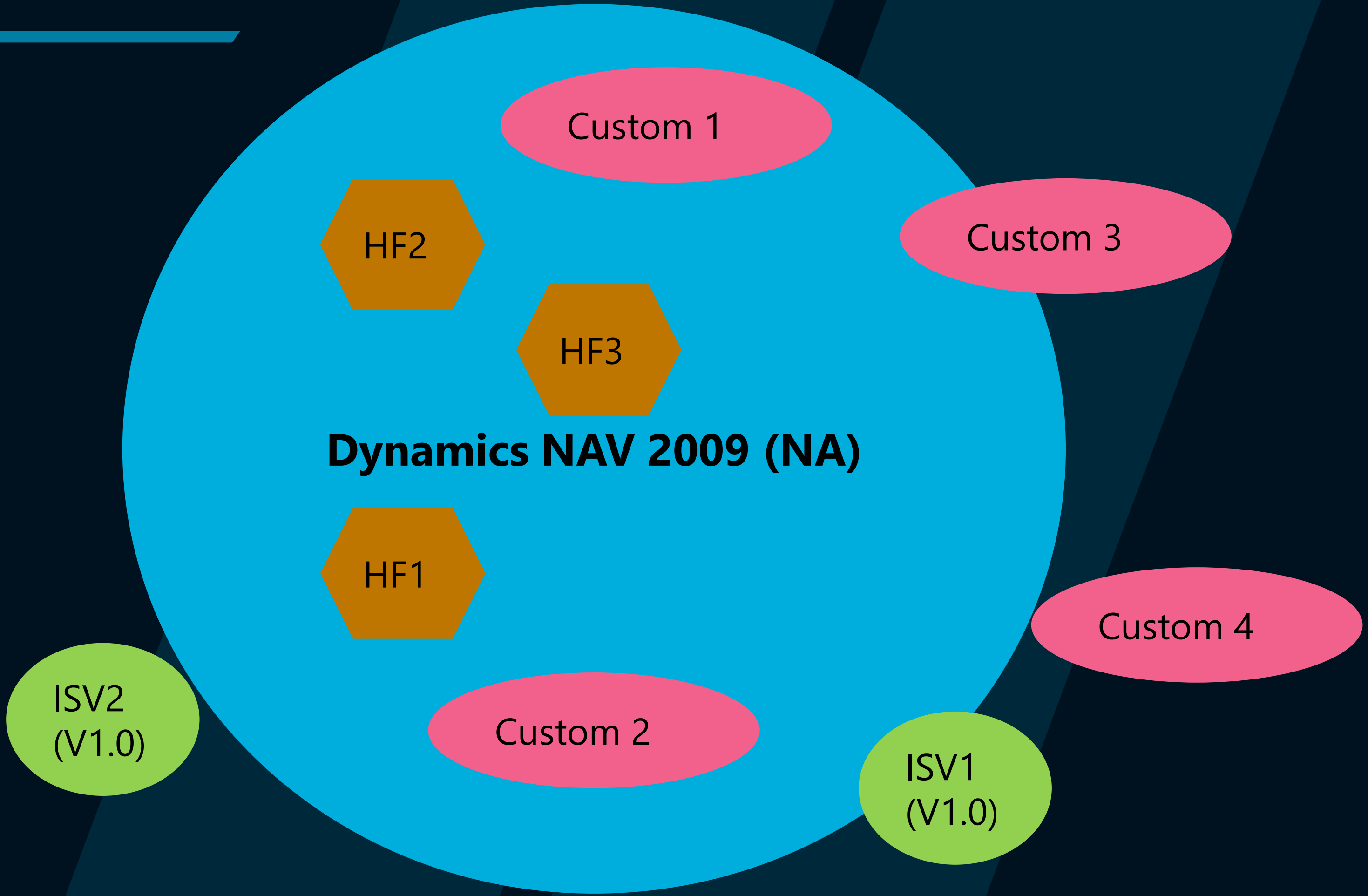
2012

2013

2014

2015

2016


Custom 1
HF2
Custom 3
HF3
Dynamics NAV 2009 (NA)
HF1
Custom 4
ISV2
(V1.0)
Custom 2
ISV1
(V1.0)

Who is Responsible?

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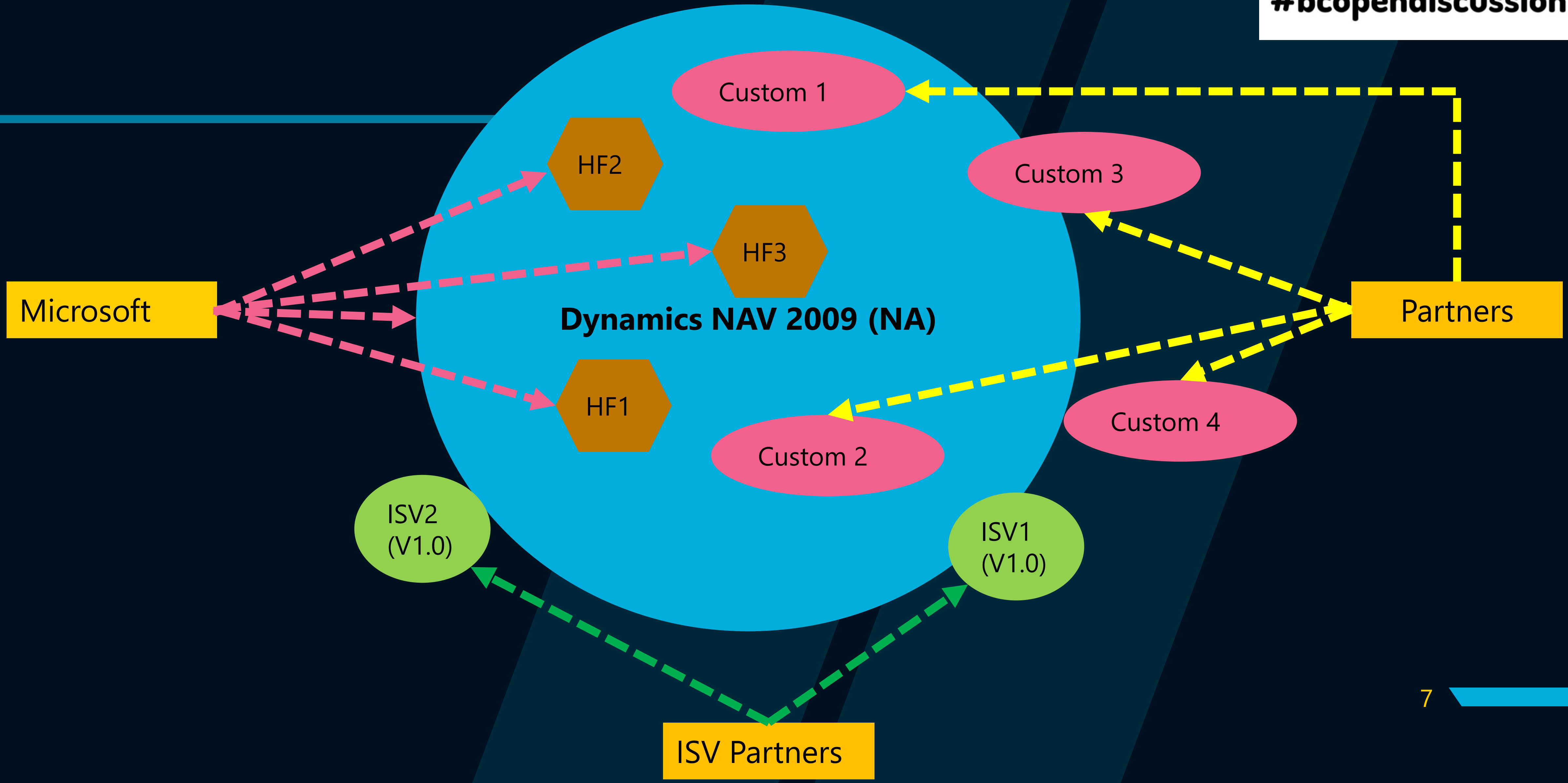

Dynamics NAV 2009 (NA)

Microsoft

HF1

HF2

HF3

Partners

Custom 1

Custom 2

Custom 3

Custom 4

ISV Partners

ISV1
(V1.0)

ISV2
(V1.0)

What and How to Upgrade.

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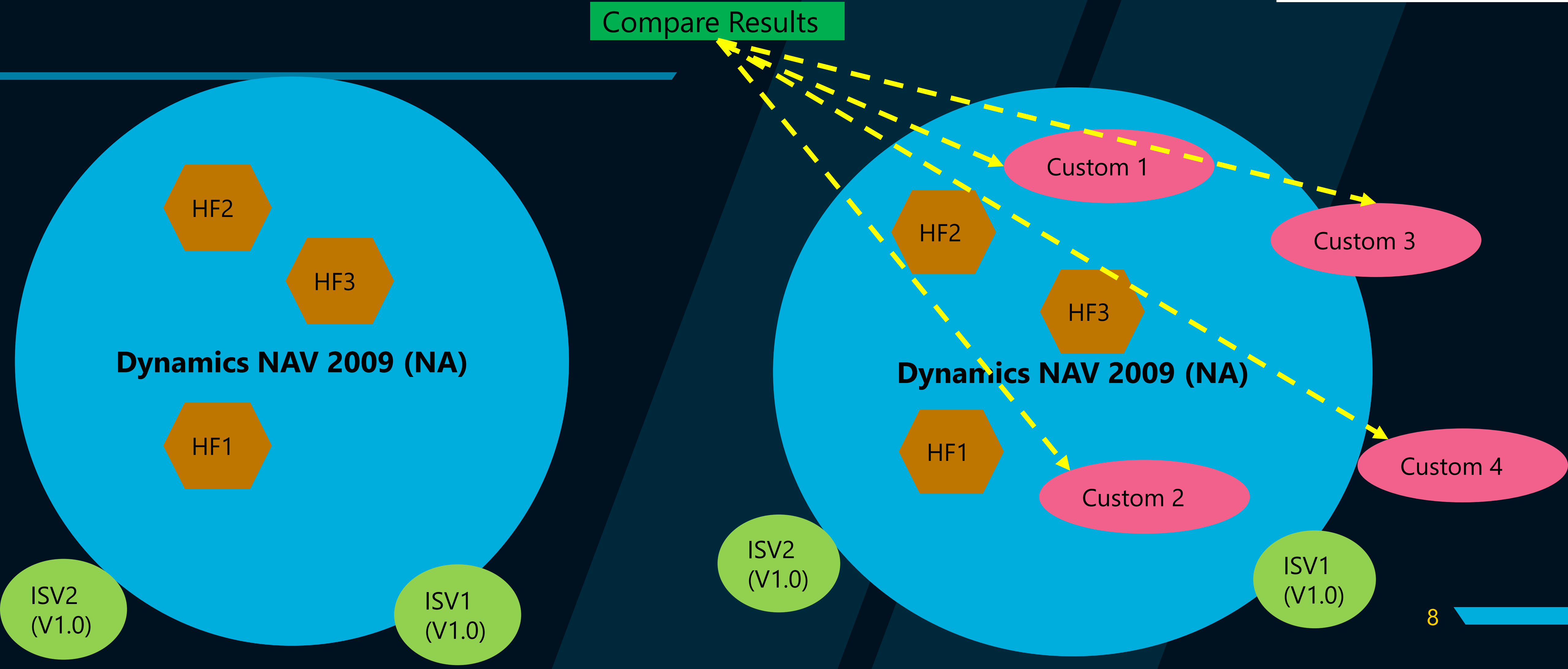
Compare Results
HF2
HF3
Dynamics NAV 2009 (NA)
HF1
ISV2 (V1.0)
ISV1 (V1.0)
Custom 1
Custom 3
HF2
HF3
Dynamics NAV 2009 (NA)
Custom 4
HF1
Custom 2
ISV2 (V1.0)
ISV1 (V1.0)

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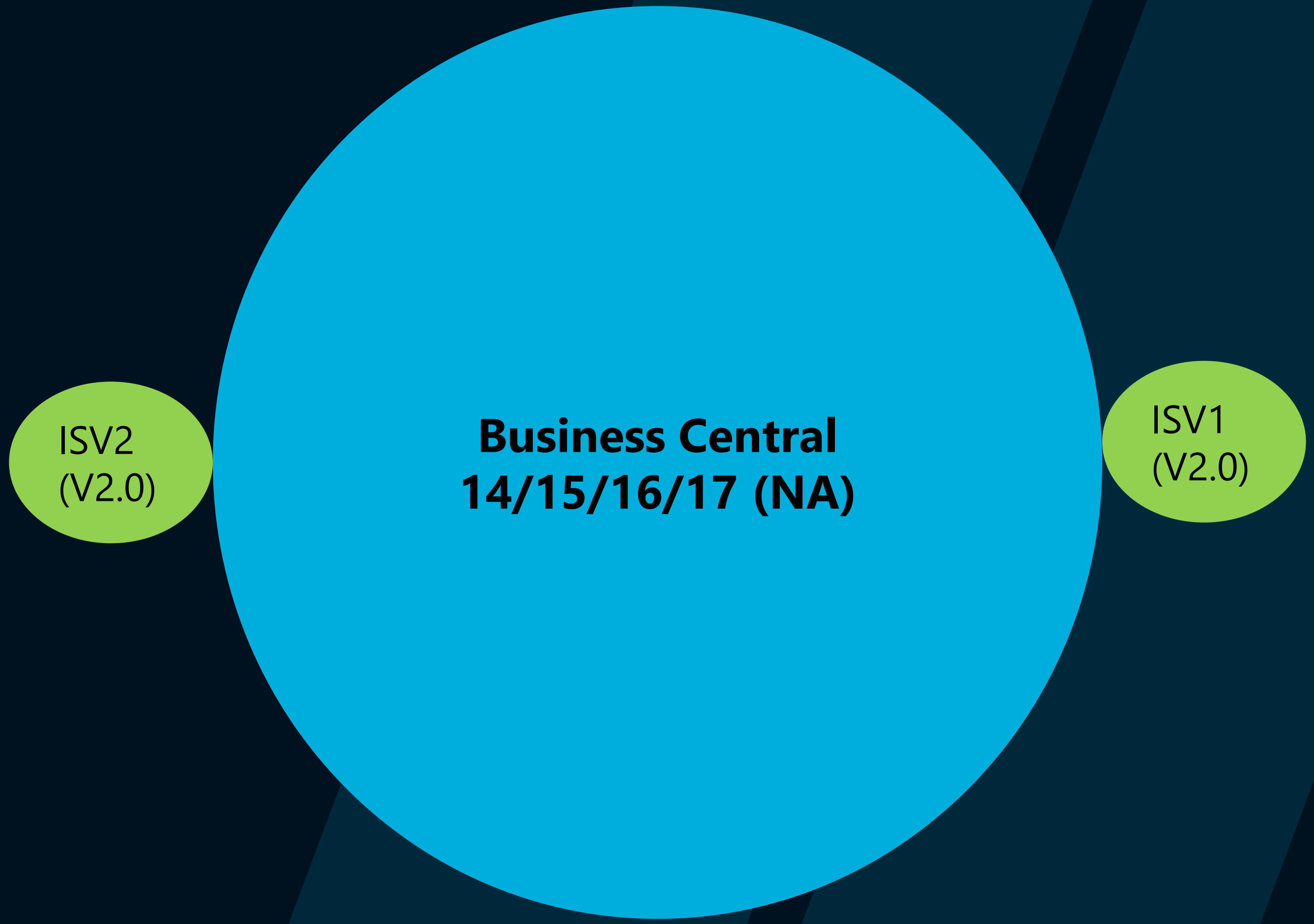
Object ~~Merge~~ Upgrade.

- Manual Merge.
- Auto Merge – PowerShell cmdlets.
  - Compare-NAVApplicationObject
  - Merge-NAVApplicationObject
- Auto Merge – Third Party Tools.

What and How to Upgrade 2.



ISV2
(V2.0)
**Business Central
14/15/16/17 (NA)**
ISV1
(V2.0)

What and How to Upgrade 3.

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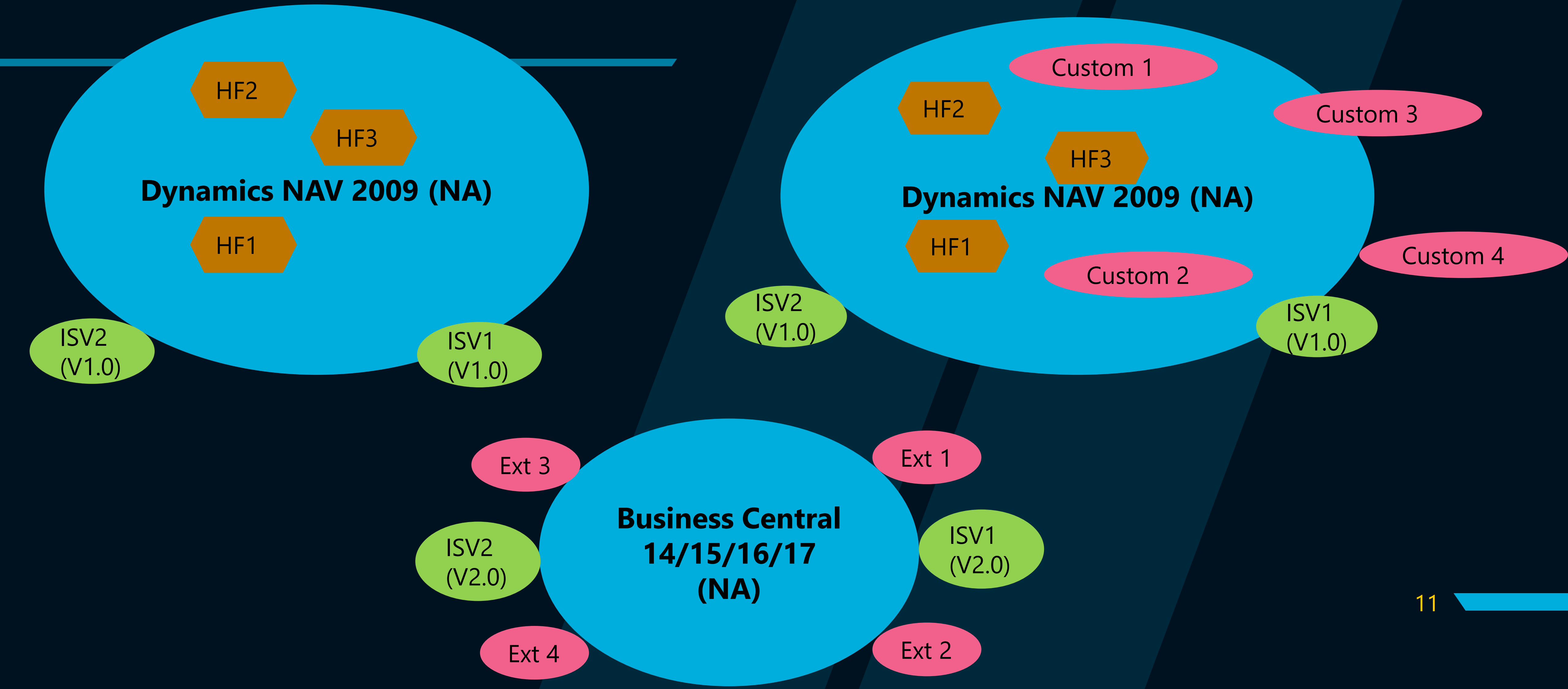
HF2
HF3
Dynamics NAV 2009 (NA)
HF1
ISV2 (V1.0)
ISV1 (V1.0)
Custom 1
HF2
Custom 3
HF3
Dynamics NAV 2009 (NA)
HF1
Custom 4
Custom 2
ISV2 (V1.0)
ISV1 (V1.0)
Ext 3
Ext 1
Business Central 14/15/16/17 (NA)
ISV2 (V2.0)
ISV1 (V2.0)
Ext 4
Ext 2

Data Upgrade.

- Responsible Parties –
  - *Microsoft.*
  - *ISV's*
  - *Partners.*

Microsoft	ISV	Partner
1-49999 130400-130416 99000750-99008535 2000000004..	1000000-69999999 70000000-74999999	500000..99999

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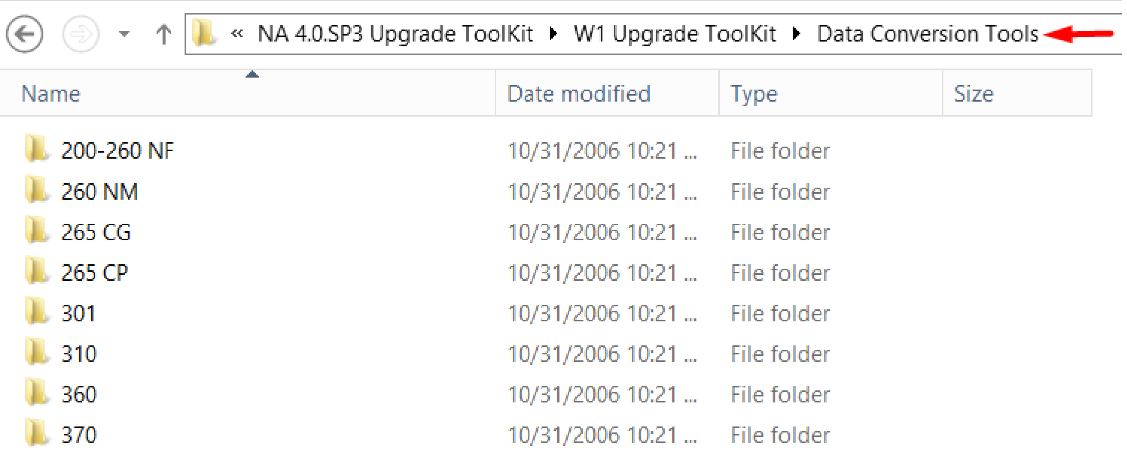
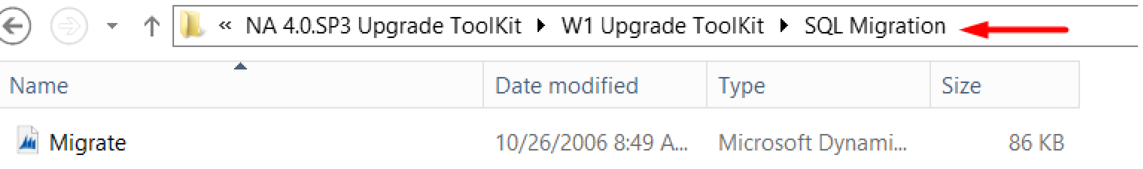
Data Upgrade – Trace Backward.



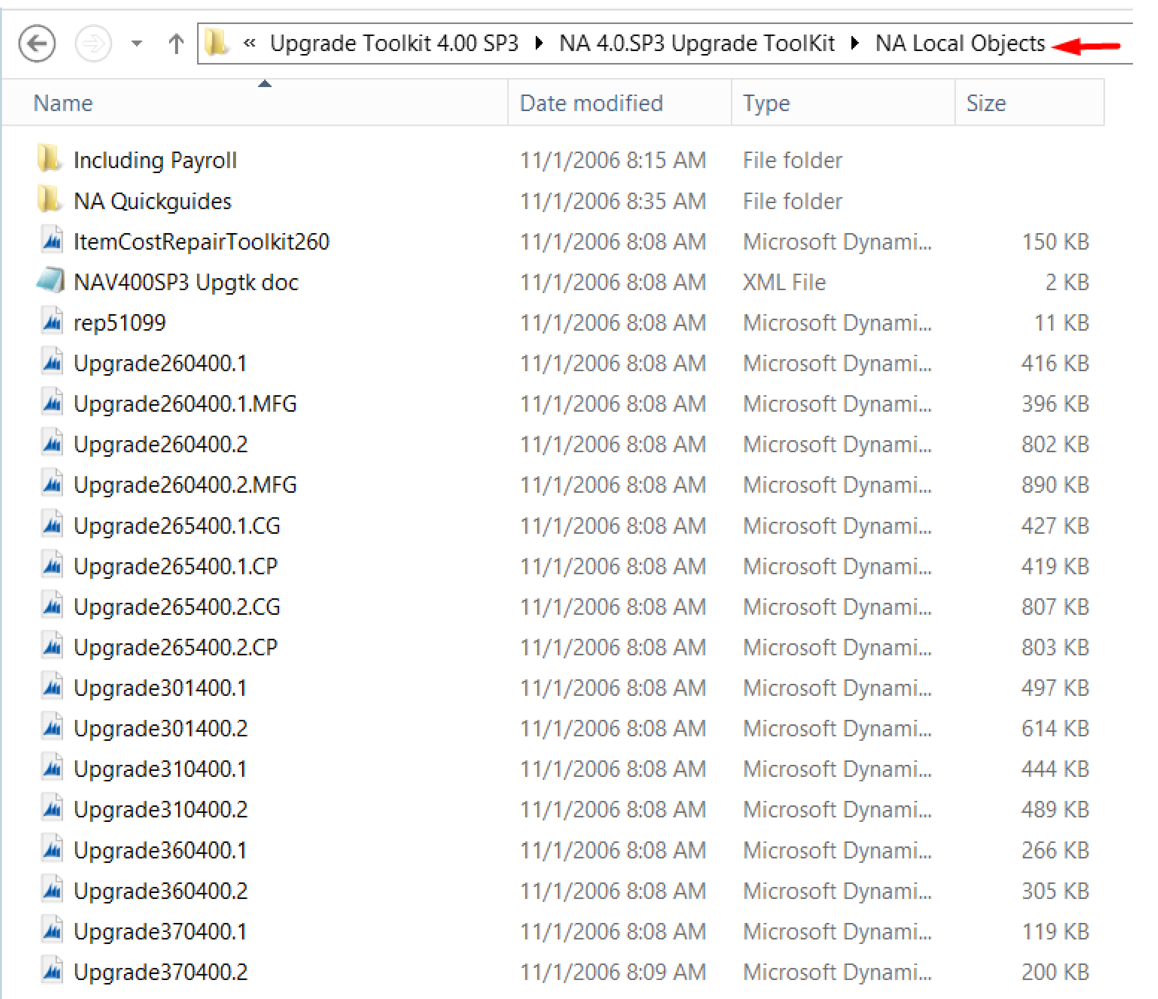
« NA 4.0.SP3 Upgrade ToolKit ▸ W1 Upgrade ToolKit ▸ Data Conversion Tools

Name	Date modified	Type	Size
200-260 NF	10/31/2006 10:21 ...	File folder	
260 NM	10/31/2006 10:21 ...	File folder	
265 CG	10/31/2006 10:21 ...	File folder	
265 CP	10/31/2006 10:21 ...	File folder	
301	10/31/2006 10:21 ...	File folder	
310	10/31/2006 10:21 ...	File folder	
360	10/31/2006 10:21 ...	File folder	
370	10/31/2006 10:21 ...	File folder	



« NA 4.0.SP3 Upgrade ToolKit ▸ W1 Upgrade ToolKit ▸ SQL Migration

Name	Date modified	Type	Size
Migrate	10/26/2006 8:49 A...	Microsoft Dynami...	86 KB



« Upgrade Toolkit 4.00 SP3 ▸ NA 4.0.SP3 Upgrade ToolKit ▸ NA Local Objects

Name	Date modified	Type	Size
Including Payroll	11/1/2006 8:15 AM	File folder	
NA Quickguides	11/1/2006 8:35 AM	File folder	
ItemCostRepairToolkit260	11/1/2006 8:08 AM	Microsoft Dynami...	150 KB
NAV400SP3 Upgtk doc	11/1/2006 8:08 AM	XML File	2 KB
rep51099	11/1/2006 8:08 AM	Microsoft Dynami...	11 KB
Upgrade260400.1	11/1/2006 8:08 AM	Microsoft Dynami...	416 KB
Upgrade260400.1.MFG	11/1/2006 8:08 AM	Microsoft Dynami...	396 KB
Upgrade260400.2	11/1/2006 8:08 AM	Microsoft Dynami...	802 KB
Upgrade260400.2.MFG	11/1/2006 8:08 AM	Microsoft Dynami...	890 KB
Upgrade265400.1.CG	11/1/2006 8:08 AM	Microsoft Dynami...	427 KB
Upgrade265400.1.CP	11/1/2006 8:08 AM	Microsoft Dynami...	419 KB
Upgrade265400.2.CG	11/1/2006 8:08 AM	Microsoft Dynami...	807 KB
Upgrade265400.2.CP	11/1/2006 8:08 AM	Microsoft Dynami...	803 KB
Upgrade301400.1	11/1/2006 8:08 AM	Microsoft Dynami...	497 KB
Upgrade301400.2	11/1/2006 8:08 AM	Microsoft Dynami...	614 KB
Upgrade310400.1	11/1/2006 8:08 AM	Microsoft Dynami...	444 KB
Upgrade310400.2	11/1/2006 8:08 AM	Microsoft Dynami...	489 KB
Upgrade360400.1	11/1/2006 8:08 AM	Microsoft Dynami...	266 KB
Upgrade360400.2	11/1/2006 8:08 AM	Microsoft Dynami...	305 KB
Upgrade370400.1	11/1/2006 8:08 AM	Microsoft Dynami...	119 KB
Upgrade370400.2	11/1/2006 8:09 AM	Microsoft Dynami...	200 KB

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THANK YOU!

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YouTube – SauravDhyani