

Sneak Peek into the Upcoming New Version of DX UIM, Release 23.4

Ashish Aggarwal

14 November 2023



Disclaimer

Certain information in this presentation may outline Broadcom's general product direction. This presentation shall not serve to (i) affect the rights and/or obligations of Broadcom or its licensees under any existing or future license agreement or services agreement relating to any Broadcom software product; or (ii) amend any product documentation or specifications for any Broadcom software product. This presentation is based on current information and resource allocations as of November 2023 and is subject to change or withdrawal by Broadcom at any time without notice. The development, release and timing of any features or functionality described in this presentation remain at Broadcom's sole discretion.

Notwithstanding anything in this presentation to the contrary, upon the general availability of any future Broadcom product release referenced in this presentation, Broadcom may make such release available to new licensees in the form of a regularly scheduled major product release. Such release may be made available to licensees of the product who are active subscribers to Broadcom maintenance and support, on a when and ifavailable basis. The information in this presentation is not deemed to be incorporated into any contract.

Copyright © 2023 Broadcom. All rights reserved. All trademarks, trade names, service marks and logos referenced herein belong to their respective companies.

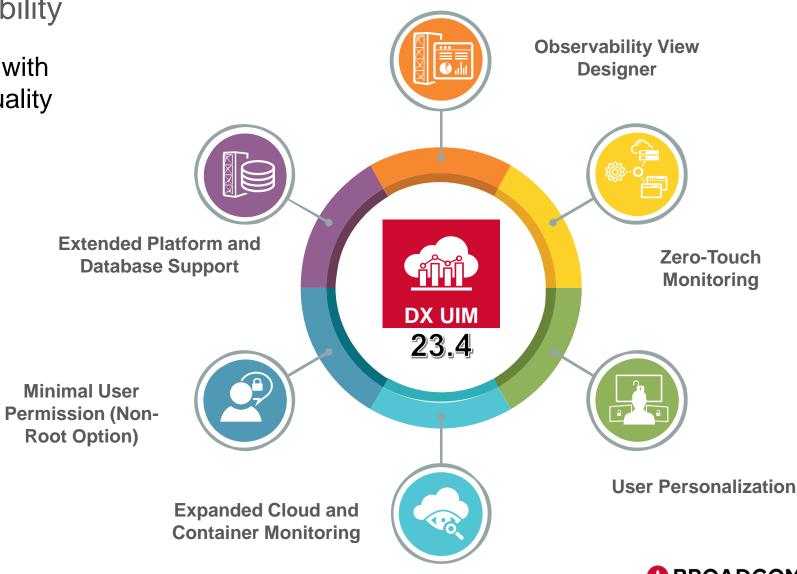
THIS PRESENTATION IS FOR YOUR INFORMATIONAL PURPOSES ONLY. Broadcom assumes no responsibility for the accuracy or completeness of the information. TO THE EXTENT PERMITTED BY APPLICABLE LAW, BROADCOM PROVIDES THIS DOCUMENT "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. In no event will Broadcom be liable for any loss or damage, direct or indirect, in connection with this presentation, including, without limitation, lost profits, lost investment, business interruption, goodwill, or lost data, even if Broadcom is expressly advised in advance of the possibility of such damages.



What's New: DX UIM 23.4

Fueling AlOps for Observability

 Enable web-scale IT operations with web-scale grade security and quality

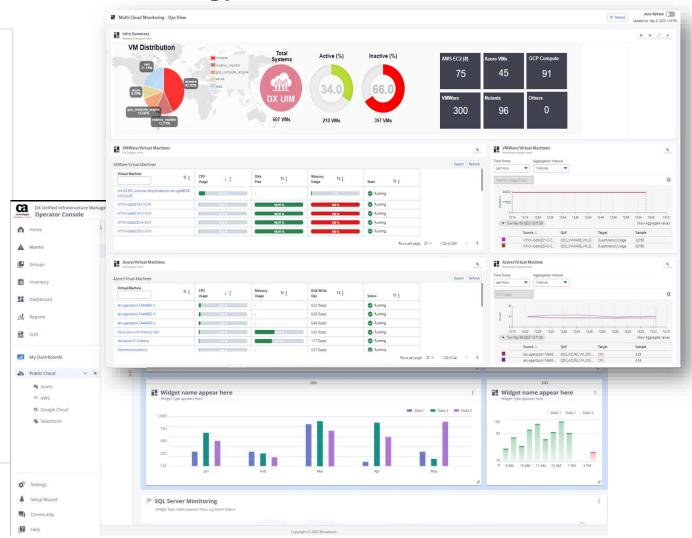




Observability View Designer

Richer Home Screens as Per Role and Technology

- Design integrated views to create unified views across infrastructure stack
- Easy correlation to understand performance insights across hybrid multi cloud data center
 - Inventory to fault correlation
 - Fault to performance correlation
- Persona-based content
- Enables self service

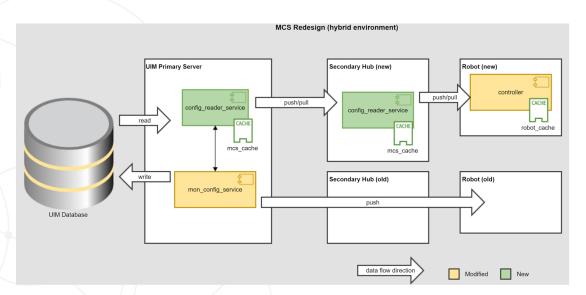




Zero-Touch Monitoring

Improved Scale and Resilience for Monitoring Configuration Service (MCS)

- Architected for scale and resiliency
- Consistent (template-based) monitoring
- Ease of configuration management at scale
- Quicker TTV with zero-touch inventory onboarding
- Enabling monitoring governance



3. Autonomous operations

- Alarm notification and incident management
- Dashboards and reports
- Performance & health management

1. Dynamic discovery

- · Device discovery
- App discovery
- Inventory grouping



2. Auto configuration

 Push Monitoring profile and alarm policies

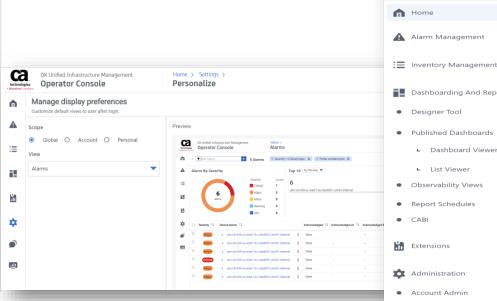


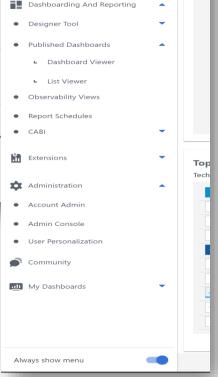
Enhanced Personalization

Ease of Use for Efficient Operations

Personalize Operator Console as per role and responsibility

- Customizable navigation menu bar
 - On Operator Console, remove used menu items
- Set default home screen
 - Choose default landing page
- White labelling enabled





DX Unified Infrastructure Management
Operator Console



Monitoring with Minimal Access Permission (Option)

Deployment and Monitoring with Non Root User

Root level access for monitoring and deployment is now optional to align with organizational security recommendations

- Less privilege user can deploy servers and robots
- Monitoring probes certified to work with less privilege user permission





Extended Platform and Database Support

Enabling Web-Scale Deployments

- New platforms support
 - Microsoft Windows Server 2022
 - RHEL 9.x
 - Jaspersoft 8.2 for CA Business Intelligence
- New database support
 - MySQL 8.X
 - Microsoft SQL Server 2022













- Deprecated platforms
 - Solaris x86
 - Solaris x64
 - Solaris SPARC 10
 - AIX 6.1
- Deprecated database
 - MySQL 5.7



Container and Cloud Monitoring

Unified Hybrid Multi-Cloud Monitoring

Public Cloud Service Providers







Services spanning multiple categories across accounts, geographies and workflows

Containers and Orchestrators









Foundational infrastructure elements, distributed containers, deployment plane elements and control plane services

Virtualization and Storage

Monitor virtualization, converged infrastructure, clusters and OpenStack cloud deployments and infrastructures



















DX Unified Infrastructure Management 23.4: Why Upgrade









Web-Scale

Intelligent IT ops,
personalization, non root
user deployment option
with additional security for
web-scale enterprises,
government agencies
and MSPs

Modern Support

Additional support for containers monitoring, Microsoft Server 2022, RHEL 9, Solaris 11, AIX 7.1 and MySQL 8, SQL Server 2022 as option

Security & Quality

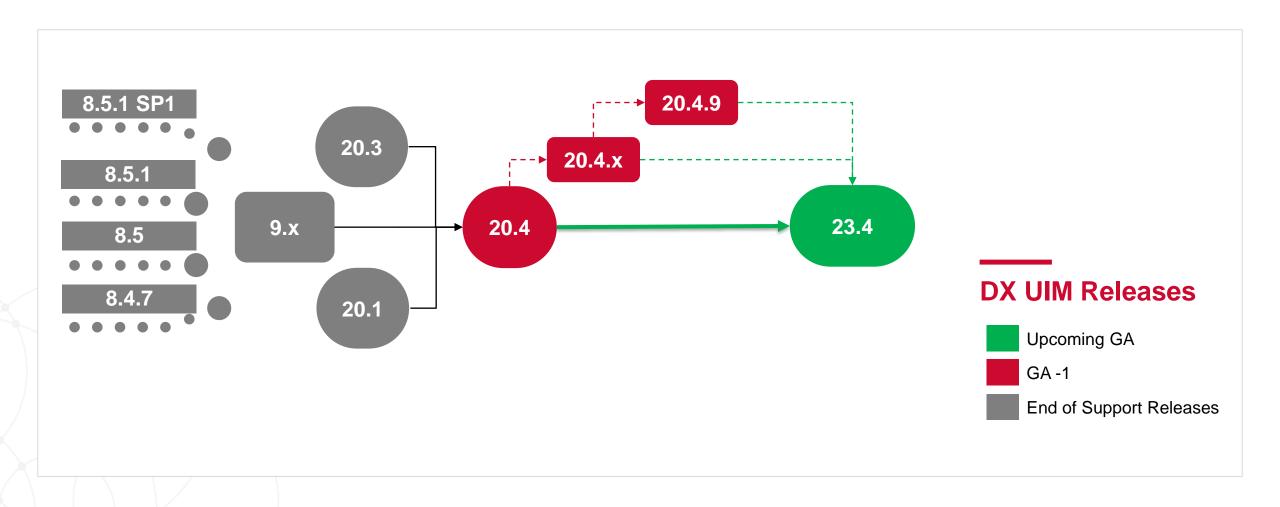
60+ feature enhancement requests, 30+ ideas from User Community, resolve customer-found defects, and security vulnerabilities fixes

Path Ahead

Ingests granular data to enable highly accurate analytics with complementary AlOps solutions



DX UIM 23.4: Upgrade Paths or Fresh Install





How to Access DX UIM 23.4 Beta Software

Nov. 14
Beta Kick-Off

Nov. 27
Build Refresh

Dec. 8
Beta Closure

- Raise Wolken service desk ticket to access and download the beta builds
- For feedback, contact Broadcom L1 support (note that you are testing DX UIM 23.4 beta software)
 - Feedback shall be worked as any Wolken desk incident ticket
 - Internally, L1 will create a ticket created under the queue "DX UIM BETA"
- Feedback until 1 December 2023 will be addressed mostly in 23.4 GA release
 - Feedback post 1 December 2023 and leftover items to be addressed in Cumulative Updates for 23.4
- Beta documentation is available now
 - "What's New in DX UIM 23.4 Beta" (Link)



What Questions Do You Have?





Thank You



