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Achieve an Always Accurate and Actionable CMDB

With Best-of-Breed Discovery
and Dependency Mapping

INTRODUCING OUR SPEAKERS

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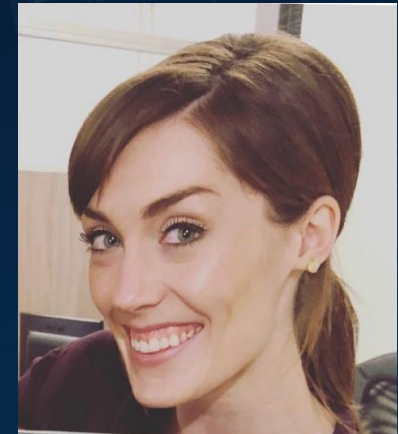
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Today's Agenda

- Introduction
- Poll
- A Common Cause of IT Uncertainty
- Observability Landscape
- Strategy and Best Practices
- Demo
- Takeaways
- Q&A

Poll Question:

- What is your biggest CMDB frustration?
 - a) Too many manual updates
 - b) Inaccurate data
 - c) Lack of visibility into my enterprise environment
 - d) All of the above – everything needs to improve

What is a CMDB?



What does a CMDB do?

To get us all on the same page:

- The traditional CMDB is a repository for Configuration Information ranging from physical to virtual assets, and the central source of truth for change management.
 - Contradiction of terms?
- Historically, CMDBs were updated manually and almost always out of date

A CMDB is and should be the single source of truth for all configuration management data.

A Common Cause of IT Uncertainty

The Cost of CMDB Inaccuracies

Your configuration management database (CMDB) is a central reference point for IT assets - with high volume, it can be easy to lose control of your devices and apps.

What should a CMDB provide?

Visibility

What's in your IT environment?

Accuracy

Gauge impact and assess risk

Up-to-Date Information

For better business decisions

Infrastructure & Beyond

A window into apps and business services

Administration

Easily maintain CMDB data

Flexibility

Support many technologies in different domains

Challenges in Updating Your CMDB

Manual Work	Visibility	Cross-Domain	Time	Stagnancy
<p>As the environment grows in size or complexity, it becomes almost impossible and time-intensive to manage manually</p>	<p>Our customers often tell us, "I don't even know what's out there anymore."</p>	<p>The CMDB is a cross-domain function, potentially relying on many different people/teams to contribute. This leads to gaps and inconsistencies</p>	<p>The longer the problem goes unresolved, the bigger it becomes</p>	<p>If the CMDB isn't updated in real time, it becomes an infinite loop of manual activity</p>

The Observability Landscape

Several technologies have emerged over the past years to solve for CMDB challenges

- Choosing the right technology combination is critical to developing your best solution



Discussion: Best Practices for an Accurate CMDB

- Maintaining an accurate, up-to-date CMDB is rarely possible with a one-size-fits-all solution. It requires a mix of best-of-breed technology mix
- What factors should you consider before developing your technology strategy?

Resolve Discovery and Dependency Mapping

Automation is the magic piece to the puzzle, helping you leverage your CMDB as a launchpad for IT operations



A strategic component of IT Ops, automating your CMDB provides:

- Clear visibility into what matters to your IT teams
- Always up to date information to help you build your automation strategy

Companies often focus on automating **processes**, but those processes are held together by devices, infrastructure, and apps.

Remember – you can't automate what you can't see!

Demo



Takeaways

- A CMDB is a good thing to have, and an even better thing to update
- It will prove crucial for forward-looking activities and better business decisions
- The solution for an outdated and inaccurate CMDB is not one-size-fits all – determine the best combination of technologies to suit your specific needs
- A well-maintained, automated CMDB sets you up with a solid foundation for success



Q&A + Next Steps

- Request a 1:1 demo with Resolve
- View and register for our upcoming events at <https://resolve.io/events>
- Explore more IT automation resources

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Thank You!