

# Application Security

With Merito and Micro Focus

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# Who am I?

- Father, husband, & off-road enthusiast, cruiser
- 8+ Years in Appsec
  - 6 years Fortify/HP/HPE
  - 2+ years Merito
- 3 Years SW Sales in San Jose
- 11 Years IT Director in Education
- 5 Years Web developer



## Merito – Intro

- Preferred Mercury Interactive/HP/Micro Focus Partner since 2000
  - Added security testing with Fortify partnership in 2007
- Technical experts with Performance/Functional/Security Testing solutions
- Focused on Customer Success via
  - Finding the right solutions for testing needs
  - Customized Training & Mentoring
  - Providing Technical Expertise, Best-Practices, Strategic Leadership
  - Simplifying the relationship with Micro Focus
    - Single point of contact for Sales, Support, Services, Renewals
  - Customized solutions
    - Merito Integration Server initially created for specific customer's requirements
    - Merito Touchless Build Monitor (C/C++ Testing Automation)



Use of a scanning tool does NOT equal secure code.

Proper implementation, with process and policy in place produces secure code.



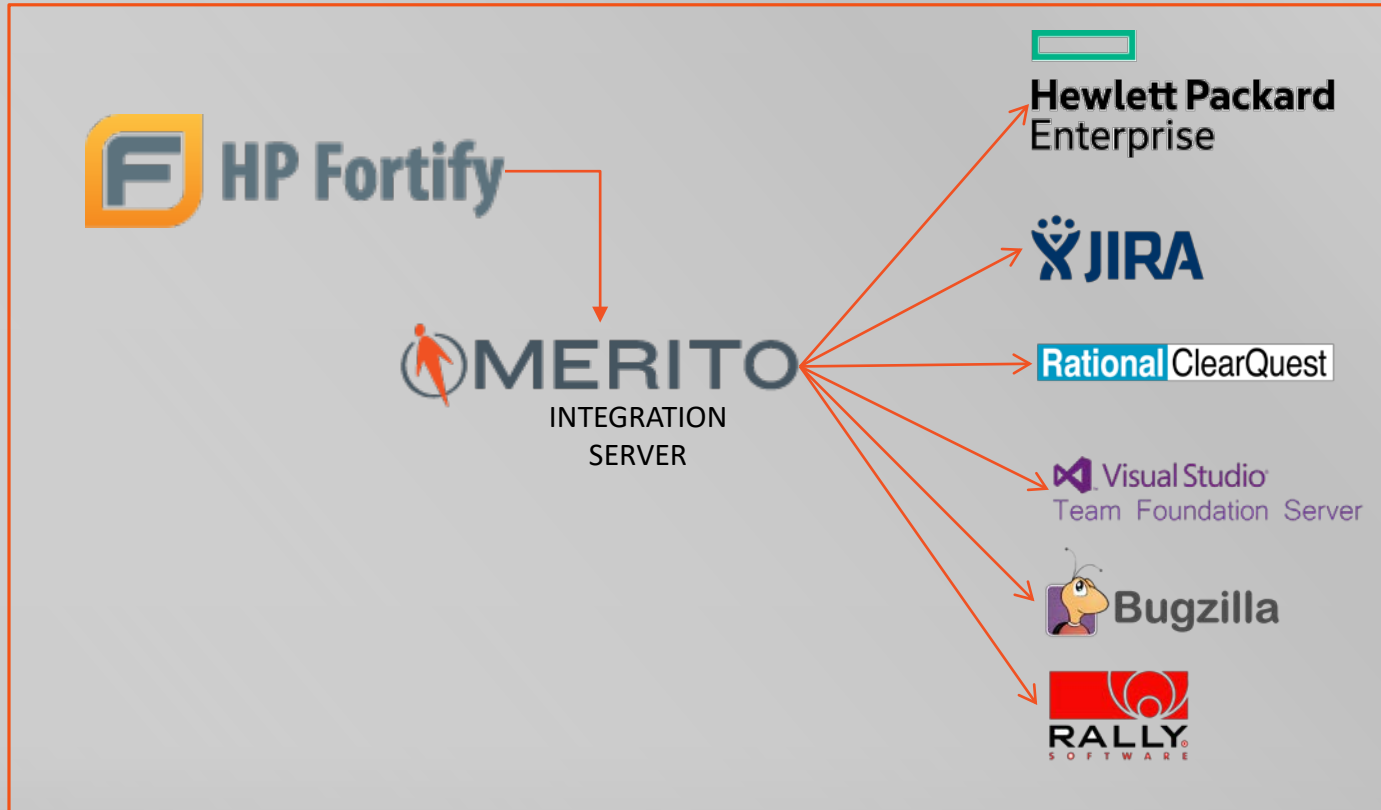
# Collaboration & Preparation is key!

- Security is the responsibility of everyone
  - Developers
  - Security Analysts/Engineers
  - IT Operations

# Application Security at the Speed of DevOps (DevSecOps)

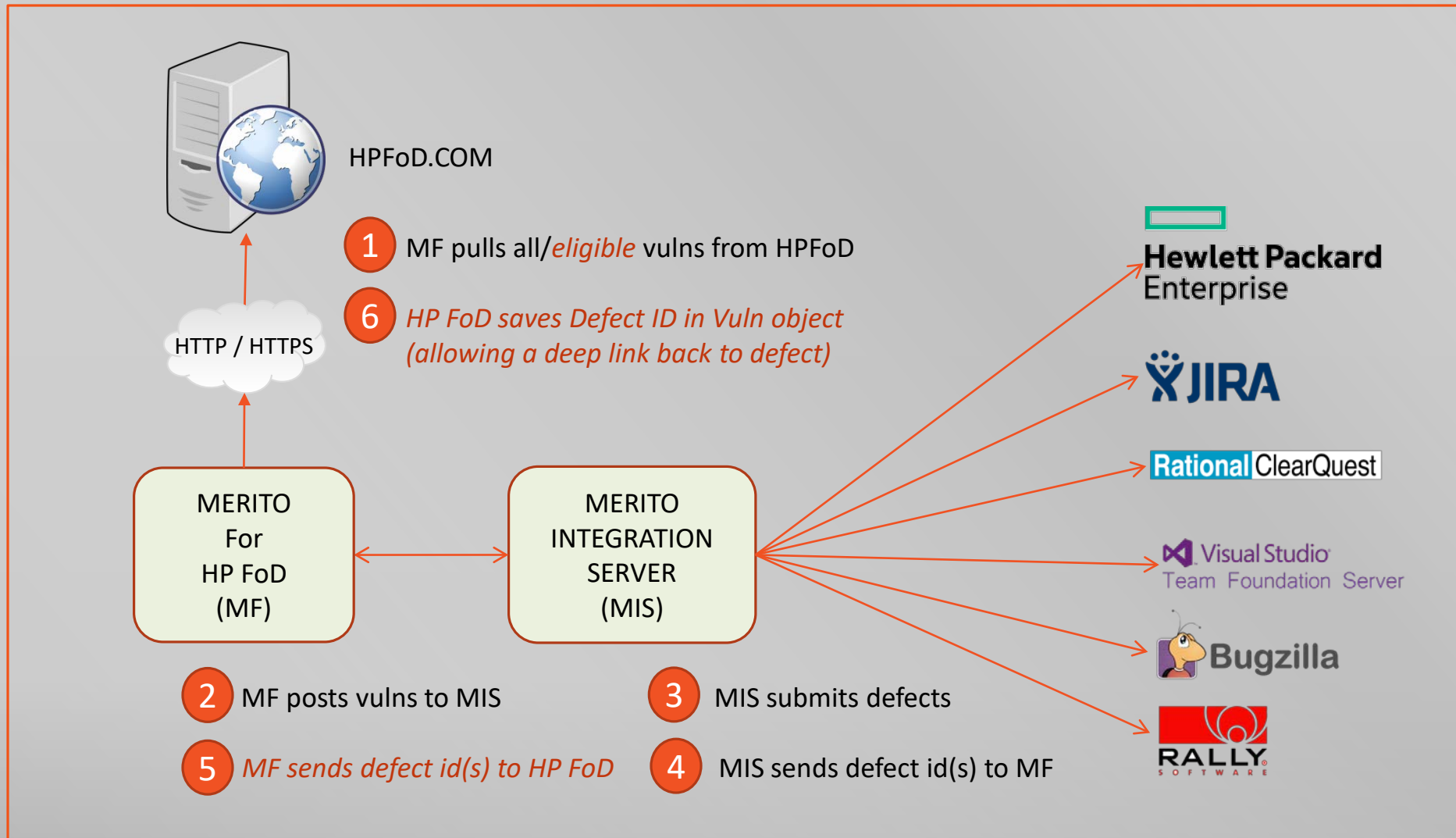
- Security roadblocks impede true DevOps speed
  - Scan times
  - Audit times
  - Remediation Feedback loop
  - Recheck

## Merito Integration Server – Defect Tracking





# Merito for FoD Workflow



# Merito Touchless Build Adapter

- Scan C/C++ Apps with Fortify SCA
  - Doesn't require any changes to Makefiles. Truly touchless
  - Handles absolute paths to compilers
  - Handles multiple versions of compilers in a single build
  - Handles nested Makefiles, shell scripts etc.

# Useful Resources & Links

- [www.Merito.com](http://www.Merito.com)
  - [Merito Integration Server](#)
  - [Touchless Build Adapter](#)
- [Fortify Documentation](#)
  - System Requirements
  - User Guides
  - Release Notes
- [Fortify Unplugged](#)
  - YouTube Channel
- Tom Haakma (Security)
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