

SOFTWARE SECURITY ASSURANCE SUMMIT

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Advanced 360 Techniques

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Agenda

- Automating Fortify SCA Scans
- Fortify 360 Email Alerts
- Demo



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- **First Phase – Initial scans with Fortify SCA**
- **Second Phase – Build Integration and Automation**
 - Never have to worry about when the last scan was performed
 - Security vulnerabilities are found earlier in the lifecycle
 - Can be automatically uploaded to Fortify 360 Server



Set it and forget it! ~Ron Popeil



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Fortify SCA Supported Build Integration

- **Plugin Support**
 - Apache ANT
 - Apache Maven
 - Make
- **Configuration Support**
 - MS Build
 - Microsoft Team Foundation Server
 - Nant
 - Any system that can support running command line calls
- **Most continuous build systems use the above systems**
- **What if I don't have a build system?**
 - Automating SCA is still possible
 - Batch/Shell Script scheduled with Windows Tasks or Cron



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Fortify 360 Server Alerts

- **Alert Destinations**
 - Alerts are sent via Email
 - Also displayed on the Dashboard
- **Alerts are generated on action (such as FPR upload)**
- **Alert Examples**
 - New Issues
 - Critical Vulnerability Threshold
 - Vulnerability Specific (Cross Site Scripting, SQL Injection, etc)
 - Audit Level Reached
- **Recipient Flexibility**
 - You Only
 - All Users With Access



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Demo Scenario

