

## BLS RA Retrospective: Notes

26 JUN 2019

Action Items		
Action	Resource	Timeline
<u>RA Recipe</u> – Include estimate time range and resources for each step	Phil H.	15-30 days
<u>Document Prep Tasks</u> – Including time, resources, and personnel assignments	Joel M.	
<u>Document and Investigate Lessons Learned</u> from RAs	Carson S.	
<u>Web Scanning Tools</u> : Research capabilities and pricing	Paul M.	
<u>Web Security Surveys</u> : <ul style="list-style-type: none"> <li>• Make a wiki entry that goes through the process</li> <li>• Formalize checklist</li> </ul>	Paul M.	
<u>SOWs</u> : Update to include a third category for “Prep” (in addition to existing Execution and Reporting)	Adrian S.	
<u>SOWs</u> : Need to explicitly call out <ul style="list-style-type: none"> <li>• Need for admin credentials for OS-level in critical apps</li> <li>• Need for creds for external apps to support surveys</li> <li>• SLAs/contracts with host/service providers</li> </ul>	Adrian S.	
<u>SOWs – Pricing</u> : <ul style="list-style-type: none"> <li>• Assume 65% billable</li> <li>• Downtime paid for by customer</li> </ul>	Adrian S./Larry C.	
<u>Critical App Interview + Data Gathering</u> – Needs to be front-loaded; the most-critical apps get interviews first	Recipe	
<u>Move Interviews w/Network + Security Team early on</u> : <ul style="list-style-type: none"> <li>• Common Security Controls</li> <li>• Common AV/EDR</li> <li>• Common logging</li> <li>• Email/DNS/IDS IPS/WAF</li> </ul>	Recipe	

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<u>Customer Questionnaire:</u> Update to incorporate lessons learned	Mike R./Adrian S.	

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<b>Process Changes</b>
1. Define Personnel Roles & Responsibilities
2. Add Explicit Hotwash Between Business Lead + Operators
3. Front-load critical app. Interviews
4. Front-load interviews with security personnel
5. Nessus scans for at least 1-2 critical systems MUST be executed Monday/Day 1
6. Uncredentialed Scans should be executed for all critical apps regardless
7. How can we label/categorize findings? Call out the most critical issues for each category of finding.
8. Add revenue/loss section to report for apps with known vulnerabilities

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Staffing	
1. Minimum of 3 people per trip	
2. RA Orchestrator (Lead) <ul style="list-style-type: none"><li>• No explicit tasking</li><li>• Should not be bogged down by technical tasks</li></ul>	
3. Technical Person	
4. Business Lead	

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<b>Tooling Candidates</b>		
<i><b>Tool</b></i>	<i><b>Resource</b></i>	<i><b>Purpose</b></i>
1. Cacher	Paul M.	Click scripts
2. Cherrynote		Notes
3. Keepnote	Phil H.	Notes
4. Kanboard		Risk Management