AD21007

Inventory Management Initiative (Tanium)
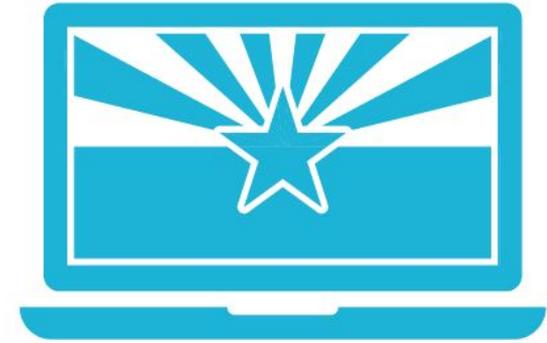
ITAC Approval November 2020

- Hardware and Software Asset Management
  - Visibility into Enterprise Assets - Identify Assets and Risks
  - Remote Device Management - Patching, remediation, and upgrades
- Requested $3.146M -> Spent to Date $3.146M
- Metrics
  - Deploy 95% of Tanium Agents by 5/30/21
  - Establish Oversight Committee with at least 5 agencies
  - Authenticate All End Users with OKTA
  - Connect Agencies Active Directory (if desired)
    - 55% Deployed
    - 10 Agencies, 4 meetings
    - Completed
    - No Agency Requests (yet!)

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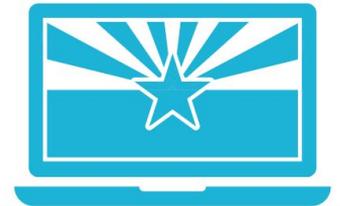
Missing Patches by Severity

Tanium Patching begins 2/18 6pm

January Patch Tuesday

February Patch Tuesday

Missing patches

12k

10k

8.0k

6.0k

4.0k

2.0k

0

12/31/20   01/31/21   02/28/21

● Important ● Critical ● Moderate ● Low

Severity

Source: Tanium
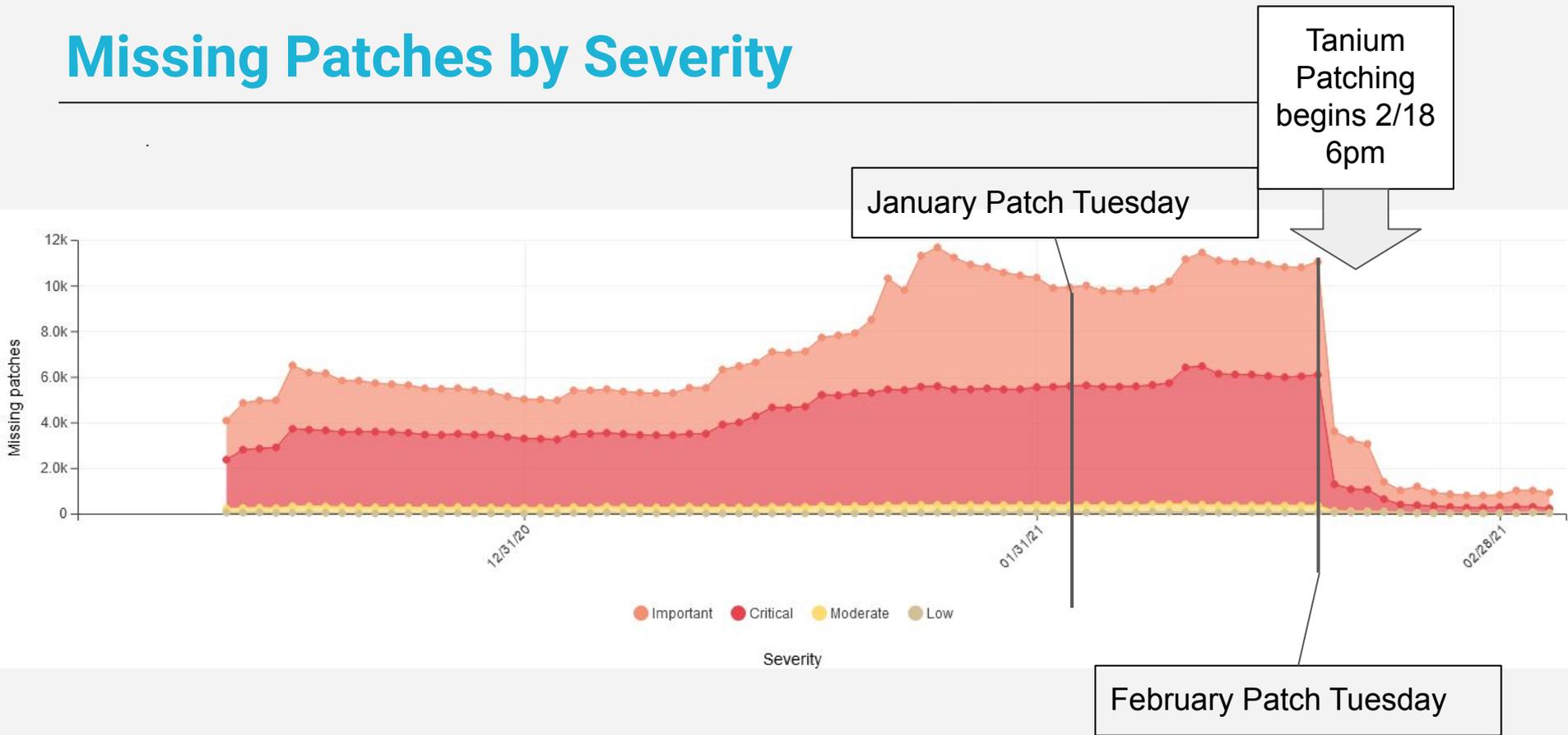
72 HOURS OF TANIUM PATCHING

Average Remediated by Host
444

Average Days Open
53

Total Vulnerabilities Closed
392,702

Most on a Single Host
3,121

Longest Days Open
253

Average Remediate by Hour
12,214

Max Remediate in an Hour
55,589

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Source: CrowdStrike

Vulnerabilities Remediated - CrowdStrike

Opened and closed vulnerabilities by day (last 45 days)

● Open   ● Closed

Total Vulnerabilities Closed

500,000+
(and counting)

Microsoft Patching

Third Party Patching

Source: CrowdStrike
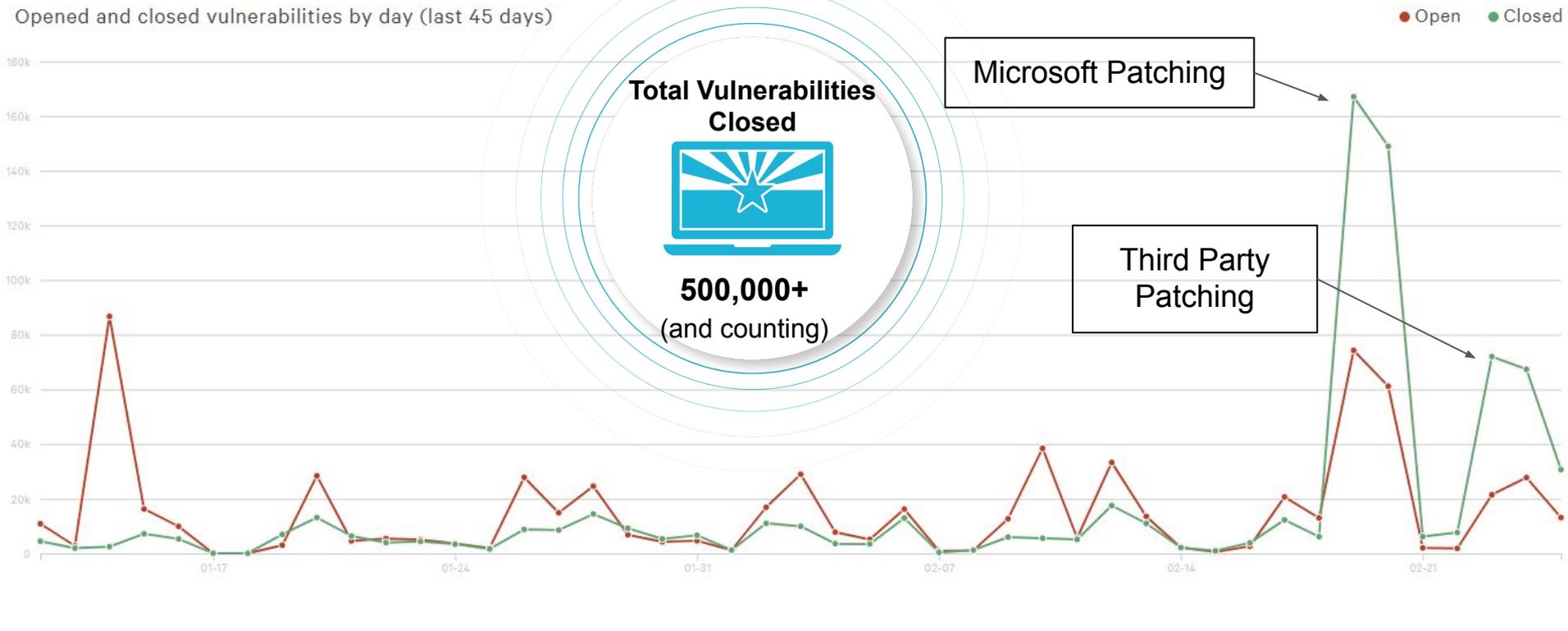
RiskSense Score Before and After Tanium Patching - ADOA
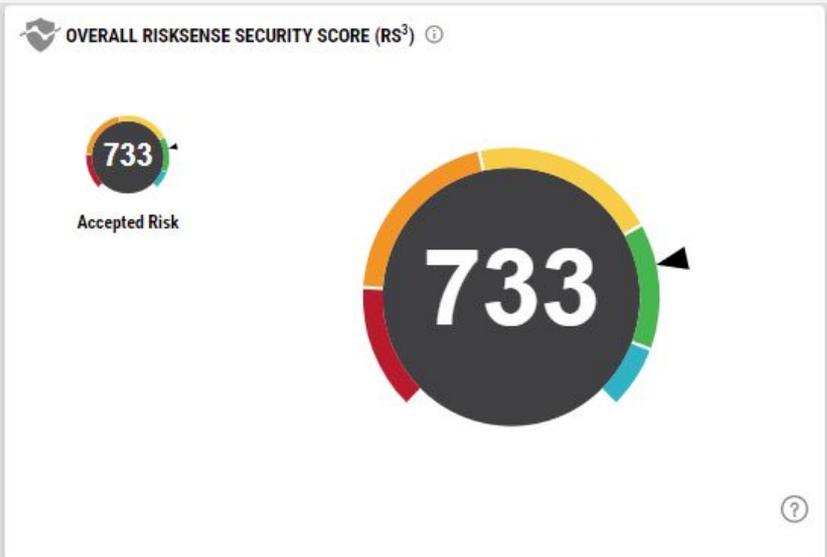
Thursday
2/18/2021

Thursday
2/25/2021

Source: RiskSense
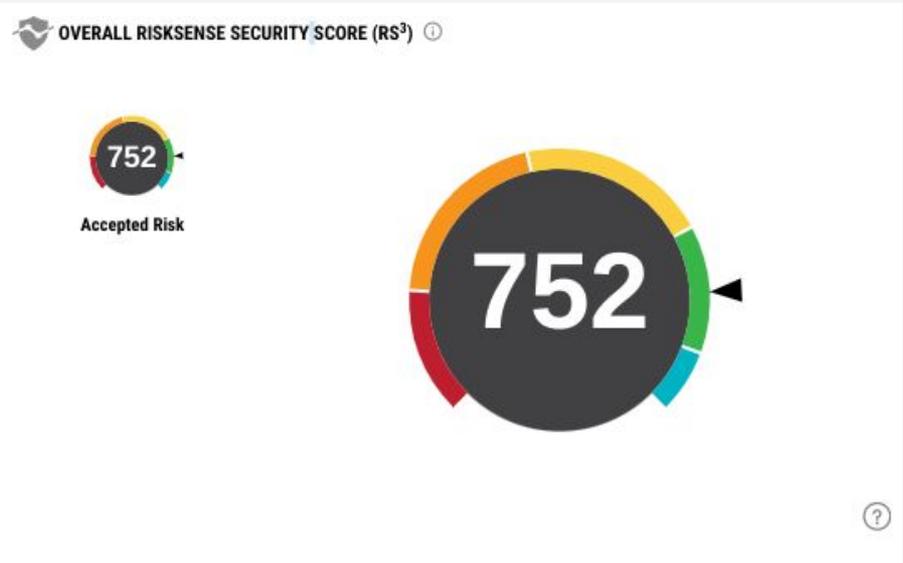
RiskSense Score Before and After Tanium Patching - Managed Agencies

Agency	Prior RS³ Score	Current RS³	RS³ Change
Behavioral Health	494	679	**+185**
Charter Schools	660	821	**+161**
Mine Inspectors	660	817	**+157**
Psychologist Examiners	567	715	**+148**
Board of Cosmetology	535	649	**+114**
Board of Pharmacy	704	785	**+81**
Liquor License	705	779	**+74**

	2/18	3/4
Managed Agencies above 725	22	27
Average RS³ Score	696	739

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Source: RiskSense