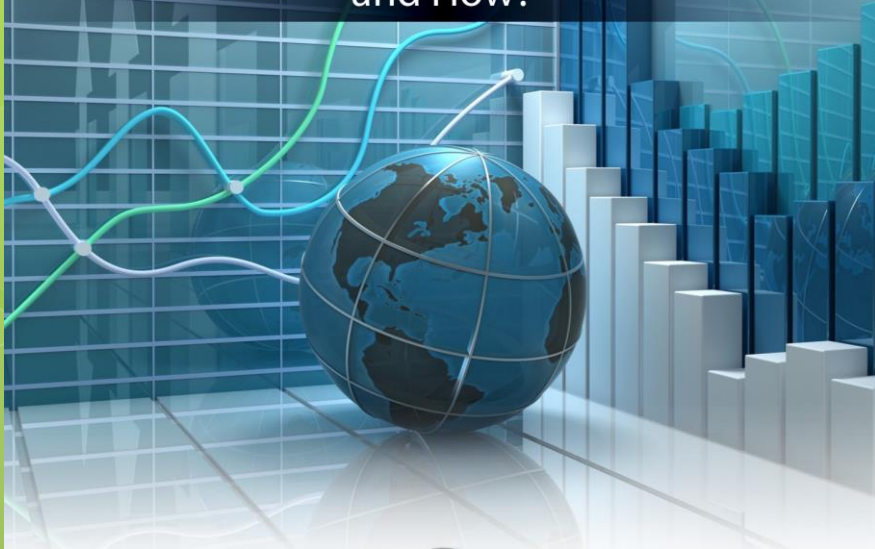




Who's Using Cyberthreat Intelligence
and How?



2015 CTI Survey Results Preview

Michael Cloppert

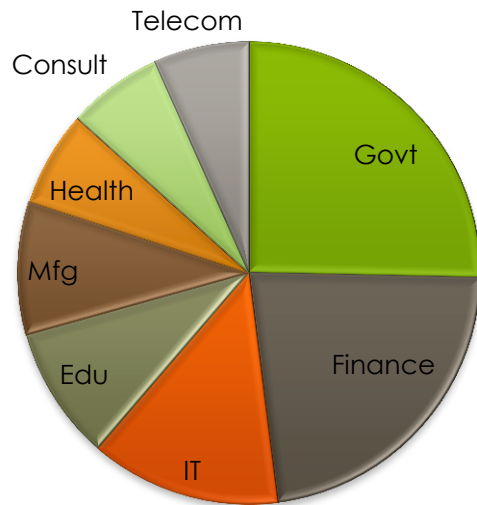
report author: Dave Shackelford

Objectives

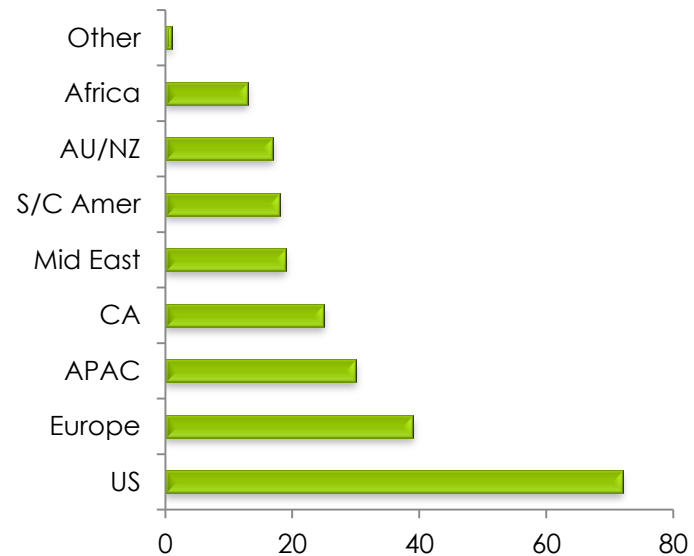
- General; CTI as a domain:
 - Increase clarity
 - Reflect overall maturity
- Specific; survey measurables:
 - Determine state of CTI policies, practices
 - Measure perceived value of CTI

Cohort: 326 qualified respondents

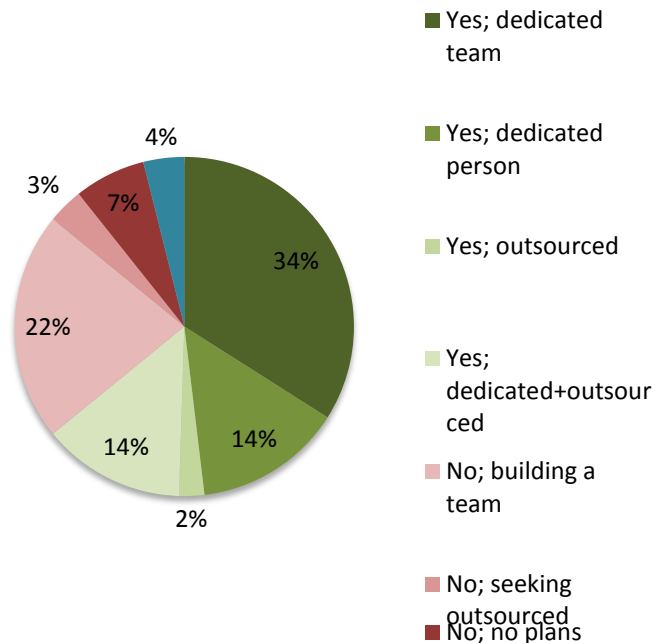
Primary Industry



Operating Regions

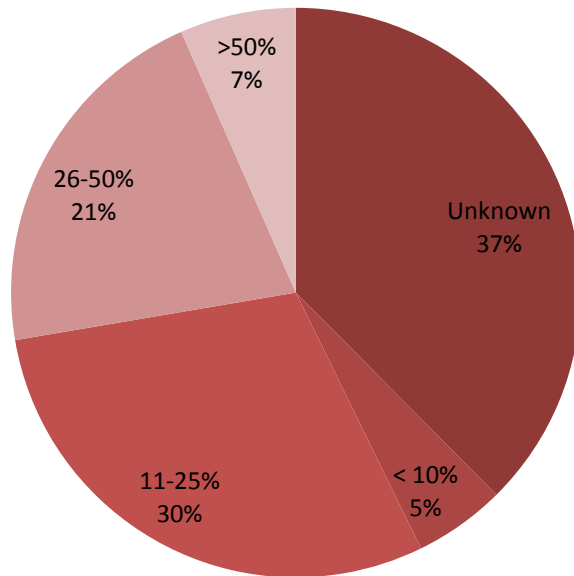


Organizational Investment in CTI



- 64% have some investment in CTI
- 25% seeking to invest in CTI
- 7% have no plans

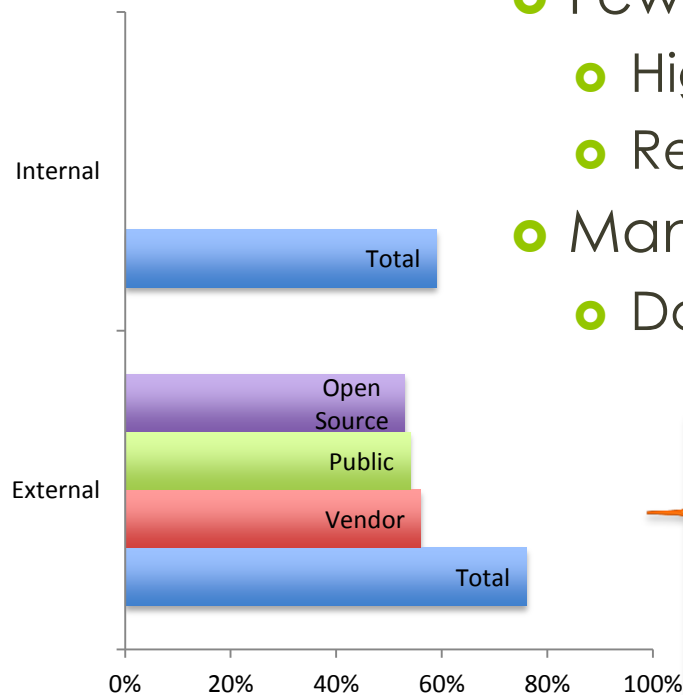
Estimated Improvements from CTI



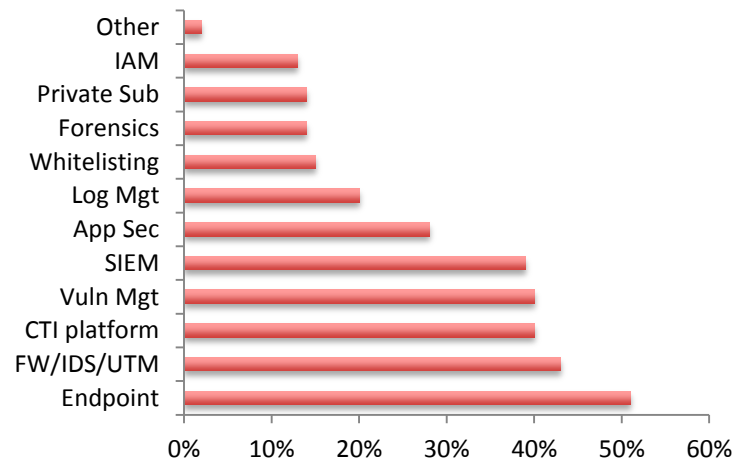
- Plurality unsure of benefit
 - Immature metrics in CTI
 - Question framing
- Majority estimate *some* benefit

Can you estimate how CTI tools and processes have improved your organization's response to events in terms of context, accuracy, and/or speed

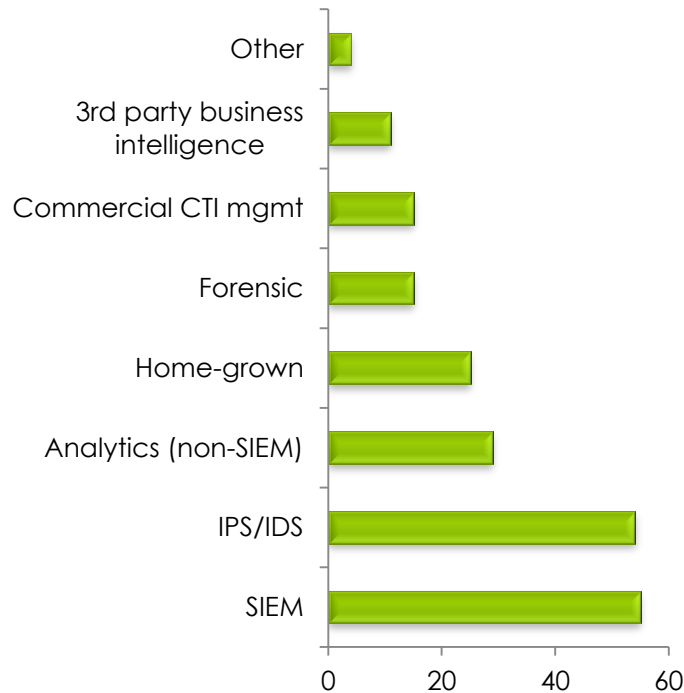
Sources for Threat Intel



- Fewer collect internal intelligence
 - Higher value
 - Requires maturity
- Many orgs multi-sourced
- Data management challenges



Enabling Platforms for CTI



- Multiple platforms seem common
- Applicable to many CND/IR aspects
- 25% home-grown: capability gap?

Detailed report released soon!

- Part I: Definitions, Tools, Standards
 - <https://www.sans.org/webcasts/cyberthreat-intelligence-how-1-definitions-tools-standards-99052>
 - Tuesday, Feb. 17, 1 PM EDT with Dave Shackelford
- Part II: Best Practices to Improve Incident Detection and Response
 - Thursday, Feb. 19 at 1 PM EDT with Dave Shackelford