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Compliance as a Service

Asset Inventory and Compliance Scoping

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A quick poll

DON’T put away your electronic devices

ControlCase.com/poll

Assets and Compliance

- We have been around for 10+ years – why now?
- Confluence of factors
  - Us
  - You
  - Industry
  - Drive for efficiency
  - Cannot stay “low touch” any longer

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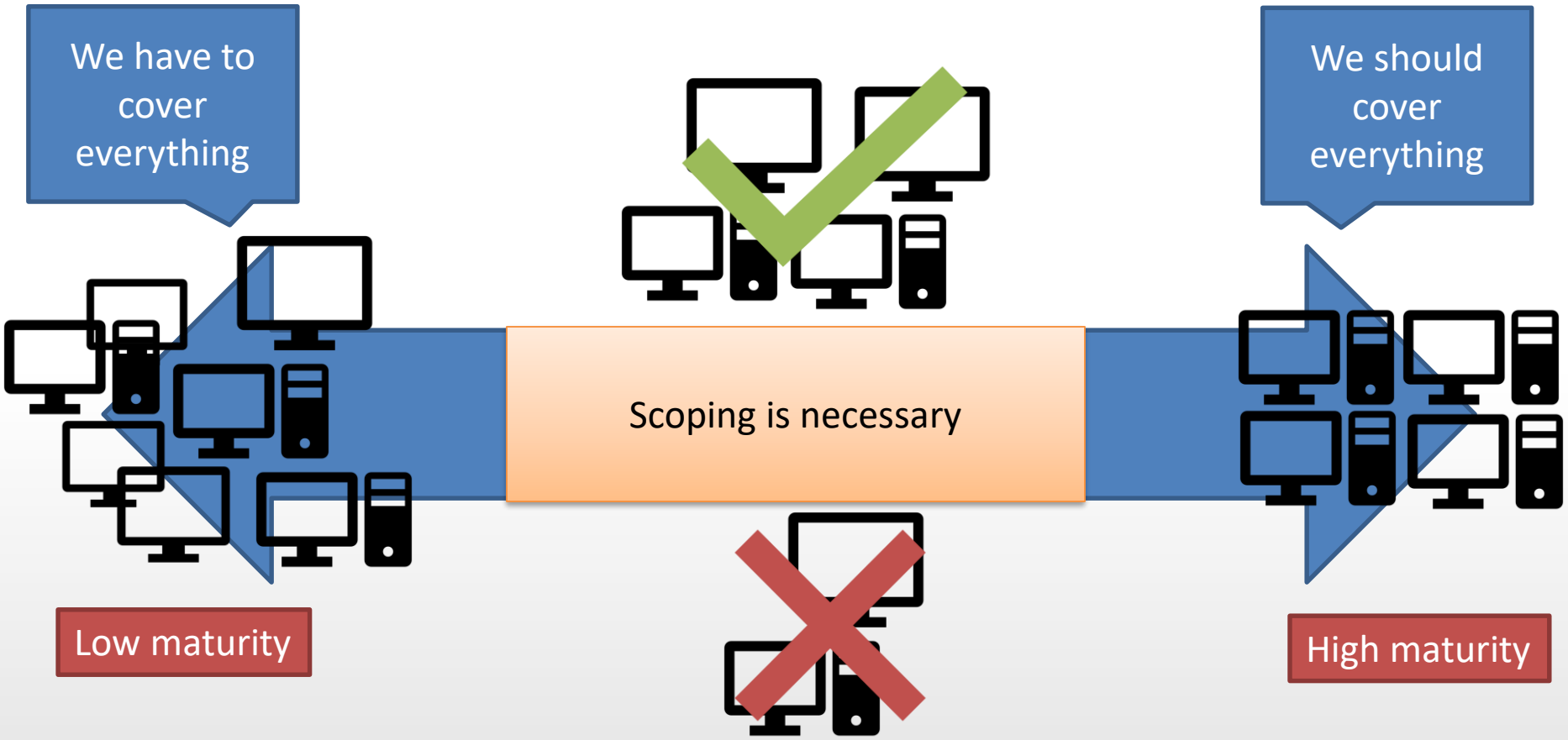
Why Scoping



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Asset Inventory

- A concept as old as Technology
- The moment you have 4 computers you need an inventory
- Do you know what you have?
- What is on these assets?
- Are they in scope?
- If not should they be in-scope?

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Asset Inventory

- How many asset inventories do you have?
- What shape are they in?
  - Spreadsheets
  - Help/Service Desk
  - Other products
- Who manages them?
- Is there an authoritative source?

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Maturity

- How mature is your process?
- Do you follow ITIL, have a CMDB?
- Does compliance have any interaction/control with any corporate asset inventories
- Manual or Automated or Hybrid

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Assets from a ControlCase perspective

- Asset list for External ASV scans
- Asset list for External Penetration Testing
- Asset list for Internal Vulnerability Scans
- Asset list for Internal Penetration Testing
- Asset list for Logging and Monitoring
- Asset list for File Integrity Monitoring
- Asset list for Card Data Discovery

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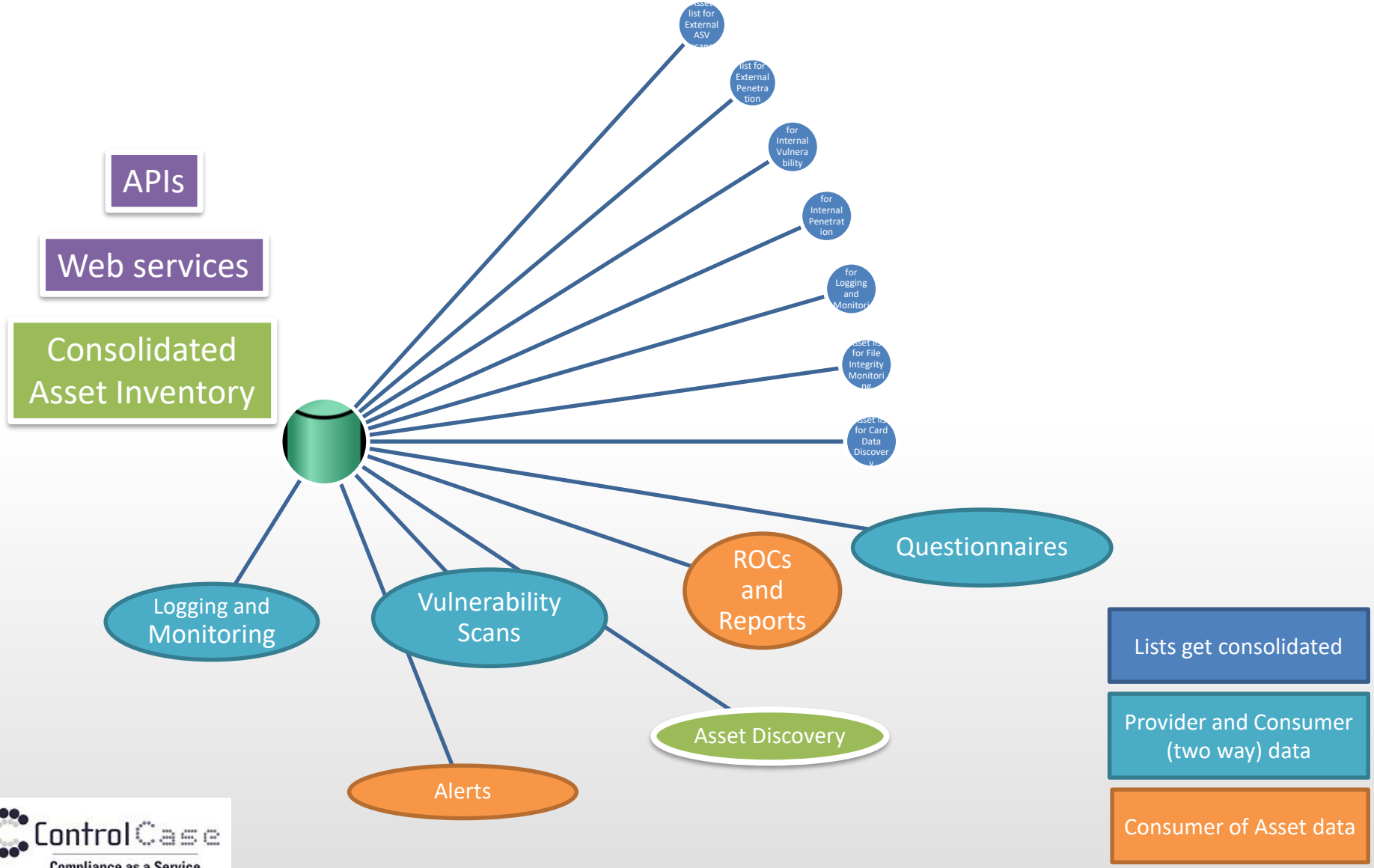
Future of Asset Management



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Asset Manager

Menu

Rupesh Tanksali

Assets

KBox: ClientK

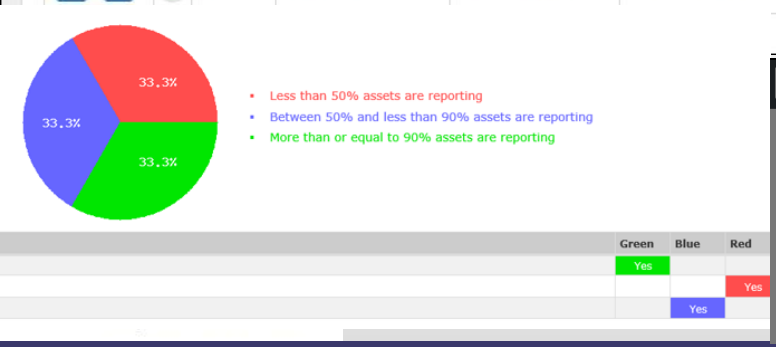
Site: app

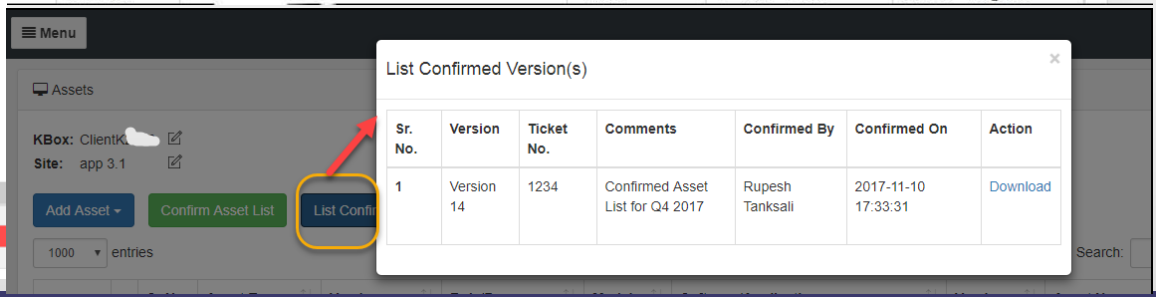
Add Asset | Confirm Asset List | List Confirmed Version(s) | Export | Show All Columns | How to use this page

- Single Asset
- Bulk Assets

Search:

Sr No	Asset Type	Vendor	Role/Purpose	Model	Software/Application	Version	Asset Name	Location/BU
1	Firewall	Cisco Systems	Internet	ASA		5505	P-Test-1-003	Codero
2	Firewall	Cisco Systems	Internet	ASA	NextGen	5505	P-Test-1-003	Codero
3	Firewall	Sophos	Internet	Sophos	N.A	941	P-Test-1-004	AWS
4	Firewall	Sophos	Internet	Sophos	CDD	941	P-Test-1-004	AWS
5	Virtual Server	Linux Ubuntu	Web Application	Ubuntu		14.04	P-Test-1-005	AWS - Virginia
6	Virtual Server	Linux Ubuntu	Web Application	Ubuntu	AutoReport	14.04	P-Test-1-005	AWS - Virginia
7	Virtual Server	Linux Ubuntu	Web Application	Ubuntu		14.04	P-Test-1-006	AWS - Virginia
8	Virtual Server	Linux Ubuntu	Web Application	Ubuntu	Scan API	14.04	P-Test-1-006	AWS - Virginia
				Ubuntu		14.04	P-Test-1-007	AWS - Virginia





Timeline for Rollout

- Current Asset lists are being moved over and consolidated into the Asset Manager by end of the year for all CaaS customers
- Additional sources that feed data to the Asset Manager will start to get integrated between now and over 2018
- Sources may be manual – imported lists, typed assets etc or automated – vulnerability scans, logging and monitoring, discovery of new assets etc

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Benefits

- One consolidated list
- Less confusion
- Lesser chance of “slipping through the cracks”
- Significantly better monitoring
- Significantly lower need for data gathering from you
  - Less data entry
  - More verification
- Provides a basis for future automation

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Thank you