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RSA EXCHANGE

RSA Archer Cybersecurity Framework

August 2018 - Release 5

BUSINESS-DRIVEN SECURITY™

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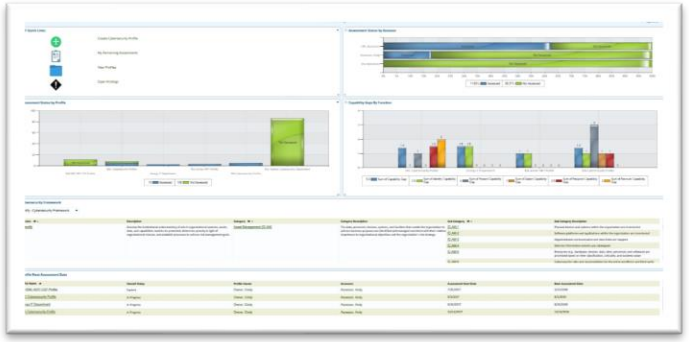
ARCHER® SUITE



RSA ARCHER CYBERSECURITY FRAMEWORK MANAGEMENT APP-PACK

UPDATED RELEASE DATE	August 14, 2018
ORIGINAL RELEASE DATE	August 22, 2017
SUPPORTED PLATFORM VERSION	Release 6.4 SP1+
CATEGORIES	• RSA Archer Public Sector Solutions • RSA Archer IT & Security Risk Management
APPLICATION PRE-REQUISITES	• Business Units • Business Processes • Applications • Devices • Authoritative Sources
ODA REQUIREMENTS	3

Target Audience:

- All government entities
- All critical infrastructure operators (telecommunications, utilities, banking, financial services, and more)

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RSA ARCHER CYBERSECURITY FRAMEWORK MANAGEMENT APP-PACK

APP-PACK FEATURES

- **Prioritize and scope** the organization's business objectives and priorities
- Create a **Current Profile** that indicates which outcomes are being achieved
- **Risk Assess** the operational environment and identify the likelihood and impact of a cybersecurity event
- Identify a **Target Profile** that describes the organization's desired cybersecurity outcomes
- **Analyze** the Current Profile compared with the Target Profile to determine gaps
- Implement an **Action Plan** to identify which steps are needed to remediate gaps

NEW CAPABILITIES IN R5

- Provide up-to-date CSF content and relationship to authoritative sources
- Track CSF version for Cybersecurity Assessments
- Automate Cybersecurity Assessment scoping based on business process
- Select multiple functions, categories, or sub-categories for the Cybersecurity Assessment
- Analyze capability gaps at the Category level
- Identify business processes with Cybersecurity Profile gaps
- Approve Cybersecurity Profiles using e-Signatures

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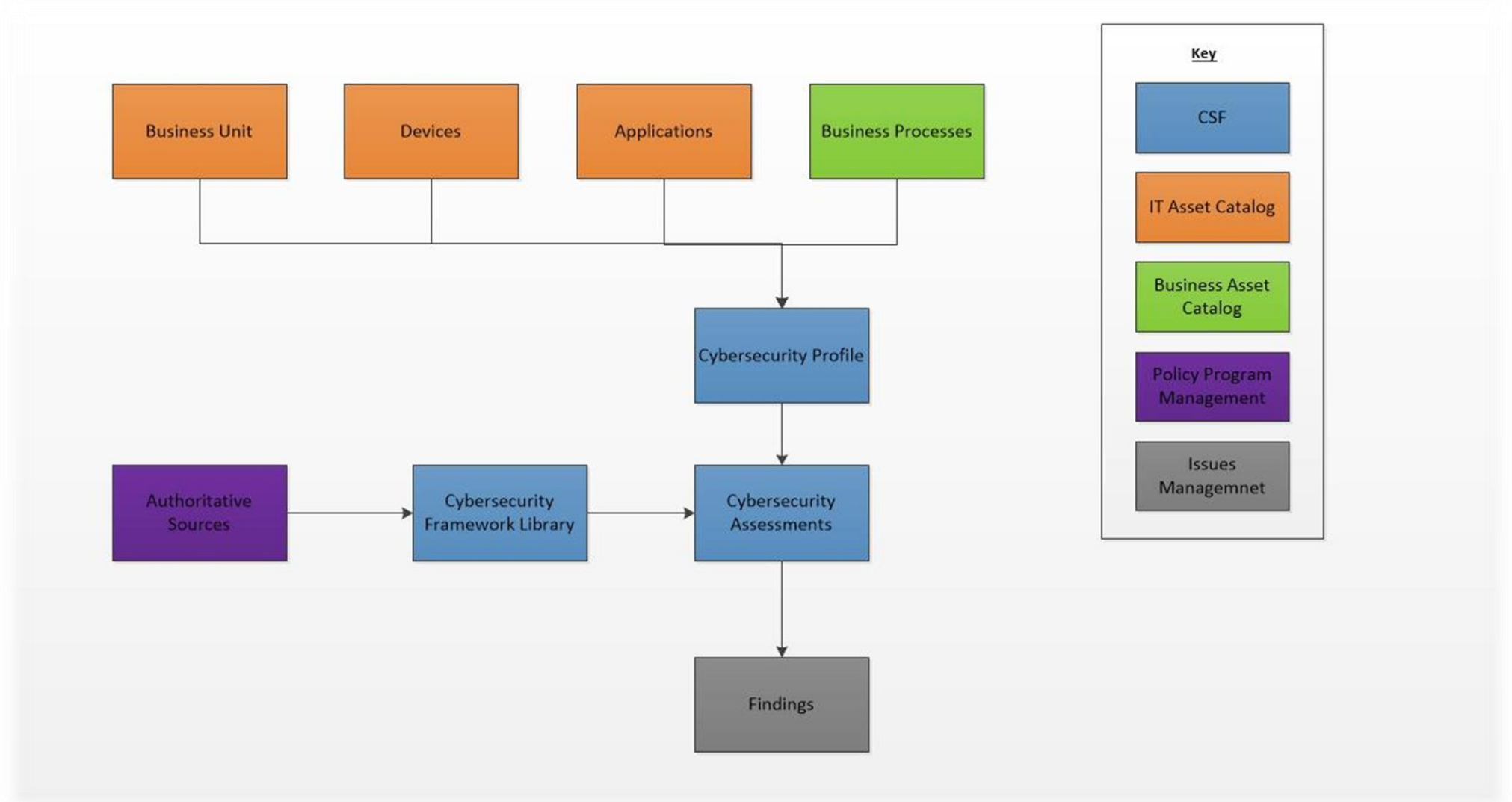
RSA ARCHER CYBERSECURITY FRAMEWORK MANAGEMENT OFFERING DIAGRAM



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RSA ARCHER CYBERSECURITY FRAMEWORK MANAGEMENT APPLICATIONS (3)

Application Name	DESCRIPTION
CYBERSECURITY PROFILE	A representation of the outcomes that a particular system or organization has selected from the Framework Functions, Categories and Subcategories. Profiles are used to identify opportunities for improving cybersecurity posture and captures personnel, business unit information, impacted business processes, devices, and application.
CYBERSECURITY FRAMEWORK LIBRARY	Presents industry standards, guidelines, and practices in a manner that allows for communication of cybersecurity activities and outcomes across the organization from the executive level to the implementation/operations level. The Framework Core consists of 5 concurrent and continuous Functions—Identify, Protect, Detect, Respond, Recover. These Functions provide a high-level, strategic view of the lifecycle of an organization's management of cybersecurity risk. The Framework Core then identifies underlying key Categories and Subcategories for each Function, and matches them with example Informative References, such as existing standards, guidelines, and practices for each Subcategory.
CYBERSECURITY ASSESSMENTS	Evaluate the Profile against the CSF Framework Core based on a 4 tier range: Tier 1-Partial; Tier 2 – Risk Informed; Tier 3 – Risk Informed & Repeatable; and Tier 4 – Adaptive. The assessment evaluates the current (“as is”) profile state versus the target (“to be”) profile state.

Red highlights indicate new capabilities in release R5

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RSA ARCHER CYBERSECURITY FRAMEWORK MANAGEMENT PERSONAS

ROLE	DESCRIPTION
ASSESSOR	Responsible for the boundary defined in the profile (e.g. business processes or information systems) and evaluating each category of the CSF assessment. This role could include someone from internal audit, internal compliance, etc.
PROFILE OWNER	Responsible for the approval of the profile and assessments. This role could include a business process manager, business unit manager, or information system owner. They will likely own multiple business processes.

* Detailed swim lane definitions available for personas in offering documentation.

RSA ARCHER CYBERSECURITY FRAMEWORK MANAGEMENT

Short Demonstration


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