



Vital Business Functions

Chad Wirz, VITA

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NORTHROP GRUMMAN

Vital Business Functions (VBF)

- The business critical functions of the agency, supported by an IT service
- Goal: Identify agency VBFs and underpinning IT components
 - Benefits:
 - Incident management impact analysis / severity classification
 - Incident management notification
 - Change management impact analysis
 - Change management notification
- Better understanding of how our IT services enable government to better serve the public

Examples of Vital Functions

- Public safety/first responder impact
- Sensitive data security
- Revenue/financial impact
- Citizen impacting/public facing
- Supports the agency's core mission

VBF Collection Method

- Method
 - Complete VBF questionnaire by agency
 - Build relationships in configuration management database (CMDB) between business functions and underpinning infrastructure -- agency critical configuration items (CIs)
 - Monitor changes to agency critical CIs

VBF Collection Timeframe

- Timeframe
 - Pilot agencies complete
 - Remaining questionnaires will be sent out beginning Dec. 19, 2011, and ending March 12, 2012
 - Goal is to have all VBFs in the CMDB by March 31, 2012

VBF Questionnaire

- Questionnaire is an Excel spreadsheet containing nine columns:
 - Agency ID
 - Agency name
 - VBF name – Name of function (e.g. electronic permitting)
 - VBF description – What does the function do?
 - Host server name(s) – What servers support this function?
 - Contact name (email address)
 - Utilized by other agencies?
 - Dependent agency name(s)
 - Seasonal impact?

CI Relationships

virginia.gov Configuration Item: ELECTRONIC PERMITTING SYSTEM (EP) x

Configuration Item: ELECTRONIC PERMITTING SYSTEM (EP)

OK Cancel

	type	subtype	Logical Name	network.name	location	istatus	is.down	ng.machine.name	asset.tag	serial.no.	ng.agency.name	ng.user.community
▶	application	Business	ELECTRONIC PERMITTING SYSTEM (EP)	ELECTRONIC PERMITTING SYSTEM (EP)	174	Active				N/A	Mines, Minerals and Energy, Dept of	

Application

Approved

System Summary Contact Location Vendor Relationships Service Level Objectives Notes/Attachments Audit Log

Upstream Relationships

Upstream Configuration Item	Relationship Type	Relationship Subtype	Network Name	Port #	Media Type	Concatenated Name
CVASV-USE639N1A9	Physical	Runs	ELECTRONIC PERMITTING SYSTEM (EP)			CVASV-USE639N1A9 ELECTRONIC PERMITTING SYSTEM (EP)
CVASV-VRT-WFBSG	Physical	Runs	ELECTRONIC PERMITTING SYSTEM (EP)			CVASV-VRT-WFBSG ELECTRONIC PERMITTING SYSTEM (EP)

Add Upstream Asset



Show Logical

Show Physical

Show All

Questions?