Definitons:

Validation Type:
- Warning: Validation that still allows the system to accept the file but alerts the user there may be an issue or a field with an unusual value that requires further attention in their submission.

- Error: Validation that stops the submission from being accepted by the system and requires a change by the user before the file can be accepted.

Status Type:
- Continuing: A validation that is currently implemented in the FY18 Dashboard as will continue to operate in FY19.

- Remove: A validation that is operation in the FY18 Dashboard but will be removed for the FY19 Dashboard.

- New: A validation that is not operating in the FY18 Dashboard but will be operating in the FY19 Dashboard.

- ACTION: A validation that has an outstanding question or approval point with an associated recommendation.

Notes: This is a living document and will continue to grow as more information is needed.

To come:

- Full list of required and optional fields for IT Portfolio - specifically related to towers and cost pools. Already exists in another file location but want to bring in and match the format of this new file.

- More detail and granularity on some of the buisness case detail and buisness case validations. Few are changing but some are related to connections to the Portfolio and relate to interactions with the database. Will elaborate more on these in the future.

- Security Investment Report Specific Validations

- Complete structual validations list

- Full list of CIO Evaluation Report validations imported from the FY18 CIO rating section of the business case.

- Full list of validations on UII and Investment name in each investment report. These will be the same validations applied to UII and Investment name in the buisness case details.

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment
Continuing	IT Portfolio Summary	*	Cloud Computing Alternatives Evaluation	Error	Cloud Computing Alternatives Evaluation is required for investments with Type of Investment as '01', '02', or '03'.			
Remove	IT Portfolio Summary	*	EndofLifeSpendingCY	Error	End of Life Spending CY cannot be greater than the sum of DME/O&M Agency Funding and CY Contribution Fields.	End of Life spending not listed in guidance	Remove	
Remove	IT Portfolio Summary	*	EndofLifeSpendingCY	Error	End of Life Spending CY is required for investments with Type of Investment as '01', '02', or '03'.	End of Life spending not listed in guidance	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Number BY is 0 or NULL though the Government FTE Cost BY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Number BY is 0 or NULL though the Government FTE Percent Costs BY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Number BY is 0 or NULL though the Government FTE Percent Costs CY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Number CY is 0 or NULL though the Government FTE Cost CY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Number PY is 0 or NULL though the Government FTE Cost PY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Number PY is 0 or NULL though the Government FTE Percent Costs BY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Percent Cost BY is 0 or NULL though the Government FTE Number BY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Percent Cost CY is 0 or NULL though the Government FTE Number CY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Percent Cost PY is 0 or NULL though the Government FTE Number PY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Continuing	IT Portfolio Summary	*	Total Internal Labor Cost	Error	Government FTE Percent Costs [PY, CY, BY] cannot be a negative value for investment with UII XXX-XXXXXXXX	Same validation that was applied to Government FTE cost will be applied to Total Internal Labor Costs. Field name will be changed in message		
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Percent Costs BY is 0 or NULL though the Government FTE Number BY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Percent Costs BY is 0 or NULL though the Government FTE Number CY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	Government FTE Percent Costs PY is 0 or NULL though the Government FTE Number BY is greater than 0.	Government FTE Count not listed in guidance. Remove	Remove	

Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Error	Government FTE Percent Number [PY, CY, BY] cannot be a negative value for investment with UII XXX-XXXXXXXX	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	The average government cost per FTE is less than $30,000 or above $250,000 based on Government FTE Costs BY.`	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	The average government cost per FTE is less than $30,000 or above $250,000 based on Government FTE Costs CY.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	The average government cost per FTE is less than $30,000 or above $250,000 based on Government FTE Costs PY.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	The average government cost per FTE is less than $30,000 or above $250,000 based on Government FTE Percent Costs BY.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	The average government cost per FTE is less than $30,000 or above $250,000 based on Government FTE Percent Costs CY.	Government FTE Count not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Total Internal Labor Cost	Warning	The average government cost per FTE is less than $30,000 or above $250,000 based on Government FTE Percent Costs PY.	Government FTE Count not listed in guidance. Remove	Remove	
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	DME BY Agency Contribution Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	DME CY Agency Contribution Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	DME PY Agency Contribution Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	Investment level DME must be defined if Funding Source has a DME			
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	Sum of Funding Source BY DME Totals (XX.X) must match Total BY DME Amount (XX.X)			
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	Sum of Funding Source CY DME Totals (XX.X) must match Total CY DME Amount (XX.X)			
Continuing	IT Portfolio Summary	*	DME Agency Contribution	Error	Sum of Funding Source PY DME Totals (XX.X) must match Total PY DME Amount (XX.X)			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	DME BY Agency Funding Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	DME CY Agency Funding Amount is reported in millions and must be less than 10000			

Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	DME PY Agency Funding Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	Investment level BY DME must be defined if Funding Source has a BY DME			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	Investment level CY DME must be defined if Funding Source has a CY DME			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	Investment level PY DME must be defined if Funding Source has a PY DME			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	Sum of Funding Source BY DME Totals (XX.X) must match Total BY DME Amount (XX.X)			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	Sum of Funding Source CY DME Totals (XX.X) must match Total CY DME Amount (XX.X)			
Continuing	IT Portfolio Summary	*	DME Agency Funding	Error	Sum of Funding Source PY DME Totals (XX.X) must match Total PY DME Amount (XX.X)			
Remove	IT Portfolio Summary	*	Provisioned DME	Error	Provisioned [PY, CY, BY] DME AgencyFundingAmount and AgencyContributionAmount cannot exceed the Investment DME AgencyFundingAmount and AgencyContributionAmount.	Provisioned spending fields not listed in guidance. Remove	Remove	
Remove	IT Portfolio Summary	*	Provisioned DME	Error	Provisioned [PY, CY, BY] DME AgencyFundingAmount and AgencyContributionAmount cannot exceed the Investment PY DME AgencyFundingAmount and AgencyContributionAmount.	Provisioned spending fields not listed in guidance. Remove	Remove	
Continuing	IT Portfolio Summary	*	FunctionalBusinessS ponsorName	Error	Functional Business Sponsor Name is required and cannot be empty for investment with UII XXX-XXXXXXXXX			
Continuing	IT Portfolio Summary	*	FunctionalBusinessS ponsorTitle	Error	Functional Business Sponsor Title is required and cannot be empty for investment with UII XXX-XXXXXXXXX			
Continuing	IT Portfolio Summary	*	Agency Code	Error	Agency code in Funding Code and Alternative Bureau Code should be a valid combination for the Funding Source with UII X	Agency code and Bureau code should be a valid combination. An Agency cannot be enter a bureau code that is not linked to that agency.		
Continuing	IT Portfolio Summary	*	Alternate Bureau Code		Agency code in Funding Code and Funding Source Bureau Code should be a valid combination for the Funding Source with UII XXX-XXXXXXXXXX	Agency code and Bureau code should be a valid combination. An Agency cannot be enter a bureau code that is not linked to that agency.		
Continuing	IT Portfolio Summary	*	Alternate Bureau Code		Agency code in UII and Funding Source Bureau Code should be a valid combination for the Funding Source with XXX-XXXXXXXXXX	Agency code and Bureau code should be a valid combination. An Agency cannot be enter a bureau code that is not linked to that agency.		

Continuing	IT Portfolio Summary							
Continuing		*	DME Agency Contribution	Error	DME BY Agency Contribution Amount for Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary							
Continuing		*	DME Agency Contribution	Error	DME CY Agency Contribution Amount for Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary							
Continuing		*	DME Agency Contribution	Error	DME PY Agency Contribution Amount for Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary				DME BY Agency Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing		*	DME BY Agency Funding	Error				
Continuing	IT Portfolio Summary				DME CY Agency Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing		*	DME CY Agency Funding	Error				
Continuing	IT Portfolio Summary				DME PY Agency Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing		*	DME PY Agency Funding	Error				
Continuing	IT Portfolio Summary				Investment level O&M must be defined if Funding Source has a O&M			
Continuing		*	O&M Agency Contribution	Error				
Continuing	IT Portfolio Summary				O&M BY Agency Contribution Amount for Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing		*	O&M Agency Contribution	Error				
Continuing	IT Portfolio Summary				O&M BY Agency Contribution Amount is reported in millions and must be less than 10000			
Continuing		*	O&M Agency Contribution	Error				
Continuing	IT Portfolio Summary				O&M CY Agency Contribution Amount for Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing		*	O&M Agency Contribution	Error				
Continuing	IT Portfolio Summary				O&M CY Agency Contribution Amount is reported in millions and must be less than 10000			
Continuing		*	O&M Agency Contribution	Error				
Continuing	IT Portfolio Summary				O&M PY Agency Contribution Amount for Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing		*	O&M Agency Contribution	Error				
Continuing	IT Portfolio Summary				O&M PY Agency Contribution Amount is reported in millions and must be less than 10000			
Continuing		*	O&M Agency Contribution	Error				

Continuing	IT Portfolio Summary	*	O&M Agency Contribution	Error	Sum of Funding Source BY O&M Totals (XX.X) must match Total BY O&M Amount (XX.X)			
Continuing	IT Portfolio Summary	*	O&M Agency Contribution	Error	Sum of Funding Source CY O&M Totals (XX.X) must match Total CY O&M Amount (XX.X)			
Continuing	IT Portfolio Summary	*	O&M Agency Contribution	Error	Sum of Funding Source PY O&M Totals (XX.X) must match Total PY O&M Amount (XX.X)			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	Investment level BY O&M must be defined if Funding Source has a BY O&M			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	Investment level CY O&M must be defined if Funding Source has a CY O&M			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	Investment level PY O&M must be defined if Funding Source has a PY O&M			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	O&M BY Agency Funding Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	O&M BY Agency Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	O&M CY Agency Funding Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	O&M CY Agency Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	O&M PY Agency Funding Amount is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	O&M PY Agency Funding Source XXX-XXXXXXXXX of investment XXX-XXXXXXXXX is reported in millions and must be less than 10000			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	Sum of Funding Source BY O&M Totals (XX.X) must match Total BY O&M Amount (XX.X)			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	Sum of Funding Source CY O&M Totals (XX.X) must match Total CY O&M Amount (XX.X)			
Continuing	IT Portfolio Summary	*	O&M Agency Funding	Error	Sum of Funding Source PY O&M Totals (XX.X) must match Total PY O&M Amount (XX.X)			
Continuing	IT Portfolio Summary	*	FundingCode	Error	Funding Code provided XXX is not active			

Continuing	IT Portfolio Summary	*	AlternativeBureauCode	Error	Agency code in UII and Funding Source Bureau Code should be a valid combination for the Funding Source with UII X	Agency code and Bureau code should be a valid combination. An Agency cannot be enter a bureau code that is not linked to that agency. In this case a bureau code linked to a funding source must be a valid code for the agency code associated with the overall investment		
Continuing	IT Portfolio Summary	*	FundingCode	Error	Funding Code provided XXX is not active			
Continuing	IT Portfolio Summary	*	FundingCode	Error	Funding Source with UII Y has an invalid MAX code A			
Continuing	IT Portfolio Summary	*	Funding Source	Error	Investment level BY DME must be defined if Funding Source has a BY DME	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Investment level BY O&M must be defined if Funding Source has a BY O&M	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Investment level CY DME must be defined if Funding Source has a CY DME	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Investment level CY O&M must be defined if Funding Source has a CY O&M	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Investment level PY DME must be defined if Funding Source has a PY DME	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Investment level PY O&M must be defined if Funding Source has a PY O&M	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Sum of Funding Source BY DME Totals must match Total BY DME Amount	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Sum of Funding Source BY O&M Totals must match Total BY O&M Amount	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Sum of Funding Source CY DME Totals must match Total CY DME Amount	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		
Continuing	IT Portfolio Summary	*	Funding Source	Error	Sum of Funding Source CY O&M Totals must match Total CY O&M Amount	Different from validation above because this one checks the funding source side as opposed to checking the investment side.		

Continuing	IT Portfolio Summary	*	Funding Source	Error	Sum of Funding Source PY DME Totals must match Total PY DME Amount	Different from validation above because this one checks the funding source side as opposed to checking the investment side.	
Continuing	IT Portfolio Summary	*	Funding Source	Error	Sum of Funding Source PY O&M Totals must match Total PY O&M Amount	Different from validation above because this one checks the funding source side as opposed to checking the investment side.	
Continuing	IT Portfolio Summary	*	Funding Source	Warning	This investment and its Funding Source Line Items should have no Prior Year or Current Year Steady State or DME Amounts as it is a new investment		
Remove	IT Portfolio Summary	*	Infrastructure Management Category	Error	For investments with Standard IT Infrastructure and Management Category as '02' and Type of Investment as '01', '02', or '03', the sum of the Total IT Security Spending for the CY and BY must be greater than 0.	Validation no longer valid since security investments will be marked as type 05.	Remove
Action	IT Portfolio Summary	*	Infrastructure Management Category	Error	For investments with Standard IT Infrastructure and Management Category as '02' and Type of Investment as '05', the sum of the Total IT Security and Compliance Cost Tower for the CY and BY must be greater than 0.	This is an adjusted validation from FY18. Need to determine with cyber team if it is still valid. **ACTION**	Keep validation going if Cyber team agrees. Was used last year to to ensure Budgeted and Enacted Cyber Costs captured.
Continuing	IT Portfolio Summary	*	FEAPrimaryBRMService	Error	Each FEA BRM code should be unique and cannot be provided more than once for the same investment		
Continuing	IT Portfolio Summary	*	DME/O&M Agency Contribution	Error	DME/O&M Agency BY Contribution Fields must be 0 for investments with Type of Investment as '04'.	Funding contributions (type 04) cannot contain contributions themselves.	
Continuing	IT Portfolio Summary	*	DME/O&M Agency Contribution	Error	DME/O&M Agency CY Contribution Fields must be 0 for investments with Type of Investment as '04'.	Funding contributions (type 04) cannot contain contributions themselves.	
Continuing	IT Portfolio Summary	*	DME/O&M Agency Contribution	Error	DME/O&M Agency PY Contribution Fields must be 0 for investments with Type of Investment as '04'.	Funding contributions (type 04) cannot contain contributions themselves.	
Continuing	IT Portfolio Summary	*	FEAPrimaryBRMService	Error	For investment with CurrentUII XXX-XXXXXXXXX FEA Primary BRM code cannot be empty		
Continuing	IT Portfolio Summary	*	FEAPrimaryBRMService	Error	For investment with CurrentUII XXX-XXXXXXXXX the FEA Primary BRM code provided XXX is not valid"		
Continuing	IT Portfolio Summary	*	Investment Description	Error	Investment description for Investment XXX-XXXXXXXXX must end with a ".", "?" or "!", or " " "		
Remove	IT Portfolio Summary	*	PartofITPortfolio	Error	Part of IT Portfolio 05 must be used only for DoD investments	No longer a part 5 in the guidance.	Remove

Continuing	IT Portfolio Summary	*	TypeofInvestment	Error	DME/O&M Agency [PY, CY, and BY] Contribution Fields must be 0 for investments with Type of Investment as '04'	Validation on type of investment field rather than contribution field. Continuing.		
Continuing	IT Portfolio Summary	*	AgencyReasonForChange	Error	These are two separate messages, "Error: Agency reason for change must be provided for downgraded investments" and Error: Agency reason for change must be provided for eliminated investments"			
Continuing	IT Portfolio Summary	*	AgencyReasonForChange	Error	Agency reason for change must be provided for downgraded investments			
Continuing	IT Portfolio Summary	*	AgencyReasonForChange	Error	Agency reason for change must be provided for eliminated investments			
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	If StatusIdentifier = 10 (New), then there should not be a PriorUII provided. Message is, "Error: New investments cannot have a PriorUII"			
Action	IT Portfolio Summary	*	StatusIdentifier	Error	For downgraded investments please ensure the Prior UII used to identify the previous investment is of type '01'	Downgrading previously only occurred from Major to Non-Major. Need to determine if moving from an 01 or an 02 to a 05 or 06 is considered a downgrade or not? **ACTION**	Moving to a standard investment can be classified as a reorganization as well. Classify this change as a reorganization and update the other validations related to reorganizations.	
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	BY and CY amounts must be zero for eliminated investments			
Action	IT Portfolio Summary	*	StatusIdentifier	Error	For upgraded investments please ensure the Prior UII used to identify the previous investment is of type '02' or '03' or '04'	Validation may change after determination of how 05 and 06 investments are classified by the status. Whether they are upgrades or downgrades or another option. **ACTION**	Moving to a standard investment can be classified as a reorganization as well. Classify this change as a reorganization and update the other validations related to reorganizations.	
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	BY and CY amounts must be zero for eliminated investments			
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	Downgraded investment with UII XXX-XXXXXXXXX must have only one Prior UII			
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	For investments with zero dollars in BY and CY the StatusIdentifier must indicate that it is eliminated by providing values '6' or '7' or '8' or '9'	Only eliminated investments can have zero dollars inputted for CY and BY spend.		

Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	The investment with CurrentUII XXX-XXXXXXXXX is downgraded and may not have the same Prior UII as another investment			
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	The investment with CurrentUII XXX-XXXXXXXXX is upgraded and may not have the same Prior UII as another investment			
Action	IT Portfolio Summary	*	StatusIdentifier	Error	The system has recognized an incorrect value entered for the Type of Investment field. For downgraded investments please ensure the value is '02' or '03' or '04'	Downgrading previously only occurred from Major to Non-Major. Need to determine if moving from an 01 or an 02 to a 05 or 06 is considered a downgrade or not? **ACTION**	Moving to a standard investment can be classified as a reorganization as well. Classify this change as a reorganization and update the other validations related to reorganizations.	
Action	IT Portfolio Summary	*	StatusIdentifier	Error	The system has recognized an incorrect value entered for the Type of Investment field. For upgraded investments please ensure the value equals '01'	Validation may change after determination of how 05 and 06 investments are classified by the status. Whether they are upgrades or downgrades or another option. **ACTION**	Moving to a standard investment can be classified as a reorganization as well. Classify this change as a reorganization and update the other validations related to reorganizations.	
Continuing	IT Portfolio Summary	*	StatusIdentifier	Error	Upgraded investment with UII XXX-XXXXXXXXX must have only one Prior UII			
Remove	IT Portfolio Summary	*	O&M Agency Funding/Contribution	Error	Provisioned [PY, CY, BY] O&M AgencyFundingAmount and AgencyContributionAmount cannot exceed the Investment O&M AgencyFundingAmount and AgencyContributionAmount.	Provisioned spending fields not listed in guidance. Remove	Remove	
Continuing	IT Portfolio Summary	*	O&M Agency Funding/Contribution	Error	Provisioned [PY, CY, BY] O&M AgencyFundingAmount and AgencyContributionAmount cannot exceed the Investment PY O&M AgencyFundingAmount and AgencyContributionAmount.	Provisioned spending fields not listed in guidance. Remove		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total BY IT Security Spending must be 0 when investment type is funding contribution.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total CY IT Security Spending must be 0 when investment type is funding contribution.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total IT Security Spending for BY cannot be greater than the sum of DME and O&M Agency BY Funding.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total IT Security Spending for CY cannot be greater than the sum of DME and O&M Agency CY Funding.	Total IT Security and Compliance cost will replace the name in the validation.		

Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total IT Security Spending for PY cannot be greater than the sum of DME and O&M Agency PY Funding.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total PY IT Security Spending must be 0 when investment type is funding contribution.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total IT Security Spending for BY cannot be greater than the sum of DME and O&M Agency BY Funding.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total IT Security Spending for CY cannot be greater than the sum of DME and O&M Agency CY Funding.	Total IT Security and Compliance cost will replace the name in the validation.		
Continuing	IT Portfolio Summary	*	IT Security and Compliance Cost	Error	Total IT Security Spending for PY cannot be greater than the sum of DME and O&M Agency PY Funding.	Total IT Security and Compliance cost will replace the name in the validation.		
Action	IT Portfolio Summary	*	Standard IT Infrastruce and Management Category	Error	At least one investment in the agency's IT portfolio with Type of Investment '01' or '02'and Change in Investment Status Identifier is '1', '2', '3', '4', '5', '10', or '11' must have Standard IT Infrastructure and Management Category as '03'.	Indicates that at least one non-eliminated investment must be an IT Management Investment. Also states that investment must be a major or non-major. Need to determine if this should be restricted to only 05 types, if 05 types should be added to the list of types for the validation or it the validation should be removed. **ACTION**	Keep the validation as it is since they were required to report only one IT Management Investment last year. Can graudally include more validations for each standard investment as the process matures with cost pools and towers.	
Remove	IT Portfolio Summary	*	Standard IT Infrastruce and Management Category	Error	At least one major investment in the agency's IT portfolio with Type of Investment '01' and Change in Investment Status Identifier is '1', '2', '3', '4', '5', '10', or '11' must have Standard IT Infrastructure and Management Category as '02'.	Remove since security investment should no longer be major investments. Update validation to state must be type 05	Remove	
New	IT Portfolio Summary	*	Standard IT Infrastruce and Management Category	Error	At least one major investment in the agency's IT portfolio with Type of Investment '05' and Change in Investment Status Identifier is '1', '2', '3', '4', '5', '10', or '11' must have Standard IT Infrastructure and Management Category as '02'.	Update previous validation since security investments should no longer be major investments. Updated validation to state must be type 05.	Add validation	
Remove	IT Portfolio Summary	*	InfrastructureManagementCategory	Error	Every investment with Standard IT Infrastructure and Management Category = '02' must have Type of Investment = 01.	Remove. Must be type 05 now since security investments are standard investments.	Remove	
New	IT Portfolio Summary	*	InfrastructureManagementCategory	Error	Every investment with Standard IT Infrastructure and Management Category = '02' must have Type of Investment = 05.	Updated. Security investments must be type 05 now since security investments are standard investments.	Add validation	
Remove	IT Portfolio Summary	*	InfrastructureManagementCategory	Error	For investments with Standard IT Infrastructure and Management Category as '02' and Type on Investment as '01', '02', or '03', the sum of the Total IT Security Spending for the CY and BY must be greater than 0.	Remove. Security Investments (02 Standard IT Infrastructure and Management Category) now must be type 05.	Remove	

New	IT Portfolio Summary	*	InfrastructureManagementCategory	Error	For investments with Standard IT Infrastructure and Management Category as '02' and Type on Investment as '05', the sum of the Total IT Security Spending for the CY and BY must be greater than 0.	Total IT Security and Compliance cost will replace Total IT Security Spending in the validation.	Add validation	
Continuing	IT Portfolio Summary	*	CurrentUII	Error	Agency Code in UII and Investment Bureau Code should be a valid combination for the Investment with UII Y	Agency code and Bureau code should be a valid combination. An Agency cannot be enter a bureau code that is not linked to that agency.		
Continuing	IT Portfolio Summary	*	CurrentUII	Error	The system has recognized a mismatch in the agency code value entered as first three digits of UII. Please ensure the first three digits represent the agency code that matches with the submitting agency user	Agency code and Bureau code should be a valid combination. An Agency cannot be enter a bureau code that is not linked to that agency.		
Continuing	IT Portfolio Summary	*	CurrentUII	Error	The investment with CurrentUII X is present more than once in the submitted IT Portfolio	Each UII can only be submitted once to the IT Portfolio		
Continuing	IT Portfolio Summary	*	CurrentUII	Error	The provided CurrentUII XXX-XXXXXXXXX cannot change from last year's value of XXX-XXXXXXXXX if the Change in Status Identifier is not a split, consolidation or reorganization.			
Continuing	IT Portfolio Summary	*	CurrentUII	Error	The system has recognized that Current UII X does not match the guidelines defined in the IT Portfolio.	UII is not structured or submitted to the IT Portfolio based on the guidelines and struture provided in the guidance.		
Continuing	IT Portfolio Summary	*	CurrentUII	Error	CurrentUII XXX-XXXXXXXX appears to be a continuing investment that was submitted in the prior budget year, though the PriorUII in the current submission is blank			
Continuing	IT Portfolio Summary	*	PriorUII	Error	New investments cannot have a Prior UII.			
Continuing	IT Portfolio Summary	*	PriorUII	Error	Prior UII cannot be null when StatusIdentifier equals 6,7,8,9	An Investment must havea prior UII if it is being eliminated.		
Continuing	IT Portfolio Summary	*	PriorUII	Error	PriorUII must correspond to an active investment from the prior budget year submission			
Continuing	IT Portfolio Summary	*	PriorUII	Error	The system has recognized that Prior UII X does not match the guidelines defined in the IT Portfolio.	Prior UII is not structured or submitted to the IT Portfolio based on the guidelines and struture provided in the guidance.		
Continuing	IT Portfolio Summary	*	SharedServicesIdentifier	Error	Shared Services Identifier is required and must be one of the E-Gov/LOB codes for investments with Shared Services Category as '24'.			

Continuing	IT Portfolio Summary	*	SharedServicesIdentifier	Error	Shared Services Identifier is required and must be one of the USSM codes for investments with Shared Services Category as '36'.		
Continuing	IT Portfolio Summary	*	SharedServicesIdentifier	Error	Shared Services Identifier is required for investments with Shared Services Category as '48'.		
Continuing	IT Portfolio Summary	*	SharedServicesIdentifier	Error	Shared Services Identifier should not be provided for investments with Shared Services Category as '00'.		
new	IT Portfolio Summary	*	InfrastructureManagementCategory	Warning	For investments with Standard IT Infrastructure and Management Category of '05', agencies should also provide a valid Data Center ID from their IDC data center inventory.	Add validation	
new	IT Portfolio Summary	*	Standard IT Infrastruct	Error	Investments characterized as Standard IT Infrastructure and Management Category '02', '03', '04','05', or '06' must also have TypeOfInvestment '05'.	Add validation	
new	IT Portfolio Summary	*	TypeofInvestment	Error	Investments characterized as TypeOfInvestment '05' must also have Standard IT Infrastructure and Management Category '02', '03', '04','05', or '06'.	Add validation	
new	IT Portfolio Summary	*	TypeofInvestment	Error	Investments characterized as TypeOfInvestment '01', '02','03','04', or '06' must also have Standard IT Infrastructure and Management Category '01'.	Add validation	

Part of the IT Portfolio	Investment Type	Business Case Submission	Investment Report Submission	CIO Rating Submission
Part 1	1	Required	Not Allowed	Required
	2	Not Allowed	Not Allowed	Optional
	3	Not Allowed	Not Allowed	Optional
	4	Not Allowed	Not Allowed	Optional
	5	Invalid	Invalid	Invalid
	6	Invalid	Invalid	Invalid
Part 2	1	Required	Not Allowed	Required
	2	Not Allowed	Not Allowed	Optional
	3	Not Allowed	Not Allowed	Optional
	4	Not Allowed	Not Allowed	Optional
	5	Invalid	Invalid	Invalid
	6	Invalid	Invalid	Invalid
Part 3	1	Invalid	Invalid	Invalid
	2	Invalid	Invalid	Invalid
	3	Invalid	Invalid	Invalid
	4	Invalid	Invalid	Invalid
	5	Not Allowed	Optional	Optional
	6	Optional	Not Allowed	Optional

Boxes marked in yellow are areas to be addressed during review that require clarification. Written out validations will follow as a result of confirming table accuracy.

Part Key:

Part 1: Mission Investments

Part 2: Administrative Systems Investments (HR systems/Financial Management system)

Part 3: Infrastructure Investments

Type Key:

Type 1: Major

Type 2: Non-Major

Type 3: Migration

Type 4: Funding Contribution

Type 5 (New): Standard Investment

Type 6 (New): Non-Standard Infrastructure Investment

Status Key:

Invalid: Indicates the part and type combination in not allowed to be submitted to the dashboard. Therefore, business cases, investment reports, and CIO Rating submissions are not allowed with these combinations as well.

Not Allowed: Indicates the part and type combination is allowed to be submitted to the dashboard. However, type of submission (business case, investement report or CIO rating) is not allowed when the specified part/type combination is selected.

Required: Indicates a submission is required when the part/type combination is selected.

Optional: Indicates a submission is optional when the part/type combination is selected.

Approval/Comments:

Field Type	Section - Cost Pool/Tower Field	Validation Type	Validation Description	Comments	Approval/Comment								
Optional and Required	ITPortfolio - All	Error	Only numeric values with decimals can be entered in decimal fields. Up to 12 digits before the decimal and up to 6 digits after the decimal. All entered digits must be between 0 and 9.	This is a structural validation that is used on decimal fields throughout the dashboard. Since it is used so many times, the digit counts before and after the decimal allow for flexibility when used for a variety of reasons.				These are the validations associated with the Cost Pools and the Towers in the IT Portfolio. As Towers become required, the validations applied to them may change. This list tracks what validations are applied to optionall and required fields in the set of Cost Pools and Towers specifically.

A list of which fields are required and when is already generated and will be added to this report in the future as well. | | | | | |
Optional and Required	ITPortfolio - All	Error	Cost Pool/Tower amount are reported in millions and must be less than 10000	Validation will only throw an error if a number representing an amount over 10 billion dollars is entered into the system. This will cap agencies from entering amounts in thousands.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total BY IT Security Spending must be 0 when investment type is funding contribution.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total CY IT Security Spending must be 0 when investment type is funding contribution.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total IT Security Spending for BY cannot be greater than the sum of DME and O&M Agency BY Funding.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total IT Security Spending for CY cannot be greater than the sum of DME and O&M Agency CY Funding.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total IT Security Spending for PY cannot be greater than the sum of DME and O&M Agency PY Funding.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total PY IT Security Spending must be 0 when investment type is funding contribution.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total IT Security Spending for BY cannot be greater than the sum of DME and O&M Agency BY Funding.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total IT Security Spending for CY cannot be greater than the sum of DME and O&M Agency CY Funding.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									
Required	ITPortfolio - Total IT Security and Compliance Cost	Error	Total IT Security Spending for PY cannot be greater than the sum of DME and O&M Agency PY Funding.	From FY18 Dashboard. Applies to Total IT Security and Compliance Cost only. Validation field name will be updated to match tower name.									

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment
Continuing	Business Case	General Information	UII	Error	Change in unique investment indentifier from this [unique Project Identifier] to this [new unique project identifier] is not allowed			
Continuing	Business Case	General Information	UII	Warning	IT Dashboard will ignore provided new unique investment identifier [new unique project identifier] since it is the same as the current unique investment identifier [unique project identifier]			
Continuing	Business Case	*	Investment Description / Objectives Or Goals / Return on Investment Description / Program Code FPI / Investment Shared Service / Investment PIV Enabled / PM Name / PM Email / PM Qualifications / updateInvestment	Error	The first annual update for an investment in a new [budget year / stage] must include [all missing elements from investment detail]			
Continuing	Business Case	n/a	Prior UII	Error	When more than one PriorUII is listed for an investment, please use addInvestment for consolidated/reorganized investments.			
Continuing	Business Case	n/a	Prior UII	Error	When the same PriorUII is listed on more than one investment, please use addInvestment for split/reorganized investments.			
Continuing	Business Case	General Information	UII	Error	Investments with unique investment identifier [upi] is provided [current Upi Investment Elements List] length times in XML.			
Continuing	Business Case	Token		Error	Test token holders are limited to validation-only Business Case Submissions. Please set validateOnlyIndicator to true in your xml file and try again			
Continuing	Business Case	General Information	UII	Error	Investment with UPI: [upi] does not exist or you do not have permission to access it.			
Continuing	Business Case	Token		Error	Unable to Post Data...Error: Unauthorized			
Continuing	Business Case	General Information	UII	Error	IT Budget does not have a record for unique investment identifier XXX-XXXXXXXXX			
Continuing	Business Case	General Information	UII	Error	IT Portfolio does not have a record for unique investment identifier [unique Project Identifier]			

Continuing	Business Case	General Information	UII	Error	IT Portfolio does not have a record for unique investment identifier [unique Project Identifier]		
Continuing	Business Case	General Information	UII	Error	The agency provided [investment agency] must match the agency portion of the unique investment identifier agency [upiAgency]		
Continuing	Business Case	General Information	Investment Name	Error	The operation [operation name, operation identifier] is not allowed at this time, since IT Portfolio do not have a record for unique investment identifier [upi]		
Continuing	Business Case	General Information	UII	Error	The unique investment identifier [unique Project Identifier] is already in use.		
Continuing	Business Case	General Information	UII	Error	The unique investment identifier attribute in the operation element {upi In Header] must be the same as the unique investment identifier element in the overview element [unique Project Identifier]		
Continuing	Business Case	General Information	UII	Error	The unique investment identifier XXX-XXXXXXXXX is deactivated and can not be used for this investment.		
Continuing	Business Case	General Information	UII	Error	The [uniqueProjectIdentifier] does not exist.		
Continuing	Business Case	General Information	UII	Error	You must specify the unique investment identifier.		
Continuing	Business Case	General Information	UII	Error	You must specify the [uniqueProjectIdentifier]		
Continuing	Business Case	update		Error	General rule: for update operations, the ID or agency supplied ID of the record being updated must be provided		
Continuing	Business Case	USA Spending		Warning	Please check back tomorrow to see USA Spending API result.		
Continuing	Business Case	USA Spending / usaSpendingMatch Flag		Warning	No match found in USASpending		
Continuing	Business Case	Agency Contract Id / Contract	agencyContractId	Error	The provided agencyContractId: [agencyContractIdentifier] does not exist.	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	PIID	Error	A Contract Number(PIID) less than 4 characters long should have a referenced IDV PIID	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	agencyContractId	Error	The agencyContractId {$this->contract->agencyContractIdentifier} is already in use for this investment.	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	agencyContractId	Error	The agencyContractId {$this->contract->agencyContractIdentifier} is deactivated and cannot use for this investment.	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	contractId	Error	The provided contractId: {$this->contract->contractIdentifier} does not exist.	ID is used in the database and as a part of the XML submission	

Continuing	Business Case	Acquisition/Contract Strategy	contractId	Error	You may not specify a contractId when adding a contract. The contractId will be assigned by the system during the operation.	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	contractId	Error	The provided contractId: {$this->contract->contractIdentifier} and agencyContractId: {$this->contract->agencyContractIdentifier} do not refer to the same contract.	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	contractId	Error	You must provide either the contractId or the agencyContractId	ID is used in the database and as a part of the XML submission	
Continuing	Business Case	Acquisition/Contract Strategy	PIID	Error	Contract Number(PIID) is required if contract status is 'Awarded'.		
Continuing	Business Case	Acquisition/Contract Strategy	PIID	Warning	A Contract Number(PIID) less than 4 characters long should have a referenced IDV PIID		
Continuing	Business Case	Acquisition/Contract Strategy	PIID	Error	Contract Number(PIID) is required if contract status is 'Awarded'.		
Continuing	Business Case		programCodeFPI	Error	The programCodeFPI from the Federal Program Inventory is not a valid code.		
Continuing	Business Case		programCodeFPI	Error	The programCodeFPI from the Federal Program Inventory should correspond to a program for your agency.		
Continuing	Business Case	Investment Detail	investmentDescription	Error	The investment description appears it may be cutoff. Please ensure the description ends in a punctation character (period, question mark, or exclamation point)		
Continuing	Business Case	Investment Detail	investmentDescription	Error	The investment description appears to be cutoff. Please ensure the description ends in a punctuation character (period, question mark, or exclamation point)		
Continuing	Business Case	Investment Detail	*	Error	Investment Details (Section B) is required when Standard IT Infrastructure and Management Category is not "02".		
Continuing	Business Case	Investment Detail	returnOnInvestment Description	Error	Return on Investment Description (Section B) is required when Standard IT Infrastructure and Management Category is not "02".		
Continuing	Business Case	Investment Detail	investmentRequirements	Error	Investment Requirements (Section B) is required when Standard IT Infrastructure and Management Category is not "02"		
Continuing	Business Case	Investment Detail	programCodeFPI	Error	Program Code FPI (Section B) is required when Standard IT Infrastructure and Management Category is not "02".		
Continuing	Business Case	Investment Details	investmentSharedServices	Error	Investment Shared Service (Section B) is required when Standard IT Infrastructure and Management Category is not "02".		

Continuing	Business Case	Investment Details	investmentPivEnabled	Error	Investment PIV Enabled (Section B) is required when Standard IT Infrastructure and Management Category is not "02".			
Continuing	Business Case	Investment Details	programCodeFPI	Error	The programCodeFPI XXX from the Federal Program Inventory is not a valid code			
Continuing	Business Case	Investment Details	returnOnInvestmentDescription	Error	Return on Investment Description appears to be cutoff. Please ensure the description ends in a punctuation character (period, question mark, or exclamation point)			
Continuing	Business Case	Investment Details	programCodeFPI	Error	002-001 from the Federal Program Inventory is not a valid code			
Continuing	Business Case	Investment Details	Eliminated or Reduced ID / investmentsEliminatedorReduced	Error	You may not specify a investmentEliminatedorReducedID when adding an Affected Investment. The investmentEliminatedorReducedID will be assigned by the system during the operation.			
Continuing	Business Case	Investment Details	pmName	Error	PM Name (Section B) is required when Standard IT Infrastructure and Management Category is not "02".			
Continuing	Business Case	Investment Details	pmQualifications	Error	PM Qualifications (Section B) is required when Standard IT Infrastructure and Management Category is not "02".			
Continuing	Business Case	Investment Details	Eliminated or Reduced ID / investmentsEliminatedorReduced	Error	The Affected Investment UII was not found in the IT Portfolio.			
Continuing	Business Case	Investment Details	agencyInvestmentEliminatedorReducedID	Error	The provided agencyInvestmentEliminatedorReducedID: [agencyInvestmentEliminatedorReducedID] does not exist.			
Continuing	Business Case	Investment Details	agencyInvestmentEliminatedorReducedID	Error	The provided investmentEliminatedorReducedID: [investmentEliminatedorReducedID] and agencyInvestmentEliminatedorReducedID: [agencyInvestmentEliminatedorReducedID] do not refer to the same contact information.			
Continuing	Business Case	Investment Details	agencyInvestmentEliminatedorReducedID	Error	You must provide either the investmentEliminatedorReducedID or the agencyInvestmentEliminatedorReducedID			
Continuing	Business Case	Investment Details	agencyInvestmentEliminatedorReducedID	Error	The provided investmentEliminatedorReducedID: [investmentEliminatedorReducedID] does not exist.			

Continuing	Business Case	Investment Details	agencyInvestmentEliminatedorReducedID	Error	The investment investmentsEliminatedOrReduced (XXX-XXXXXXXXX) cannot be provided more than once for this investment.
Continuing	Business Case	Investment Details	agencyInvestmentEliminatedorReducedID	Error	The Affected Investment UII (XXX-XXXXXXXXX) was not found having agencyInvestmentEliminatedorReducedID XXX.
Continuing	Business Case	Affected UII / investmentsEliminatedorReduced	agencyInvestmentEliminatedorReducedID	Error	The Affected Investment UII was not found in the IT Portfolio.
Continuing	Business Case	Agency Investment Eliminated or Reduced ID / investmentsEliminatedorReduced	agencyInvestmentEliminatedorReducedID	Error	The agencyInvestmentEliminatedorReducedID XXX is already in use for this investment.
Continuing	Business Case	Life Cycle Cost	investmentEndYear	Error	'What year will this investment end' is required and cannot be empty.
Continuing	Business Case	Life Cycle Cost	investmentEndYear	Error	Investment end year cannot be less than Investment start year
Continuing	Business Case	Life Cycle Cost	investmentStartYear		'What year did this investment start' date is required and cannot be empty.
Continuing	Business Case	Life Cycle Cost	Investment Start/End Year	Error	Investment end year cannot be less than Investment start year
Continuing	Business Case	Life Cycle Cost	Total CY Spending	Error	Current year(CY) total amount [totalInvestmentsCY] reported in IT Portfolio do not match with investment's current year(CY) total amount [TotalCYSpending]
Continuing	Business Case	Life Cycle Cost	Total Spending	Warning	Total spending [spendingTotal] for this invesment is unusually large, please check to ensure spending values were provided in millions.
Continuing	Business Case	Life Cycle Cost	Funding Details	Error	Updating funding details is not allowed as part of corrections with reason code [reason]
Continuing	Business Case		Investment / Baseline / Project / Performance Metric / Funding / Life Cycle Cost	Error	Baseline information is provided without any project/metrics/funding summary/life Cycle information. Atleast one of project/metric/funding summary/life Cycle information should be provided.
Continuing	Business Case	Investment / Rebaseline	baselineApprovalDate	Error	Date of Rebaselining Event: mm/dd/yy is a future date. Date of Rebaselining Event must be equal to or less then today's date
Continuing	Business Case	ReBaseline Comment / Investment / Rebaseline	reviseComments	Error	Additional Note: Rebaseline comment 'XXX' is an invalid text value
Continuing	Business Case	ReBaseline Comment / Investment / Rebaseline	reviseComments	Error	Rebaseline comment is required and should be minimum 1 character.

Continuing	Business Case	ReBaseline Options / Investment / Rebaseline	reviseOption	Error	Rebaselining Options is a required field		
Remove	Business Case	Costs and Capabilities		Error	Cost and Capabilities section is required for any investment with Standard IT Infrastructure and Management Category that is "02." The message is only given if the investment '02' but that is not in the message. The message is, "The first annual update for an investment in a new fiscal year must include all sections. Please resubmit with updates that include Security Costs and Capabilities."	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Remove	Business Case	Costs and Capabilities		Error	The Agency Spending for the BY for the capability cannot be greater than $10M when capability category is one of the 5 'other' categories.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Remove	Business Case	Costs and Capabilities		Error	The Agency Spending for the CY for the capability cannot be greater than $10M when capability category is one of the 5 'other' categories.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Remove	Business Case	Costs and Capabilities		Error	The Agency Spending for the PY for the capability cannot be greater than $10M when capability category is one of the 5 'other' categories.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Remove	Business Case	Costs and Capabilities		Warning	The sum of capabilities for the BY cannot be greater than the DME and O&M Agency PY Funding and Agency BY Contributions from the It Portfolio.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Remove	Business Case	Costs and Capabilities		Warning	The sum of capabilities for the CY cannot be greater than the DME and O&M Agency PY Funding and Agency CY Contributions from the It Portfolio.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Remove	Business Case	Costs and Capabilities		Warning	The sum of capabilities for the PY cannot be greater than the DME and O&M Agency PY Funding and Agency PY Contributions from the It Portfolio.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove
Continuing	Business Case	Agency System ID / Operational Analysis	agencySystemId	Error	The agencySystemId XXX is already in use for this investment.		

Continuing	Business Case	Agency System ID / System	agencySystemId	Error	The agencySystemId XXX is already in use for this investment.			
Continuing	Business Case	Agency System ID / System	agencySystemId	Error	The agencySystemId XXX is deactivated and can not be used for this investment.			
Continuing	Business Case	Agency System ID / System		Error	You must provide either the systemId or the agencySystemId			
Continuing	Business Case	Agency System ID / System	systemId	Error	The provided systemId: [systemId] does not exist.			
Continuing	Business Case	Agency System ID / System	agencySystemId	Error	The provided agencySystemId: [agencySystemIdentifier] does not exist.			
Continuing	Business Case	Agency System ID / System / System ID		Error	The provided systemId: [systemId] and agencySystemId: [agencySystemIdentifier] do not refer to the same System information.			
Continuing	Business Case	System ID / Operational Analysis	systemId	Error	You may not specify a systemId when adding a system. The systemId will be assigned by the system during the operation.			
Continuing	Business Case	System ID / System	systemId	Error	You may not specify a systemId when adding a system. The systemId will be assigned by the system during the operation.			
Continuing	Business Case	System Name / System	systemName	Error	System name is required.			
Continuing	Business Case	Systems Inventory		Warning	At least one system must be reported			
Continuing	Business Case	Systems Inventory		Warning	Systems Inventory (Section E) is required when Part of IT Portfolio is "02".			

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment
Continuing	Business Case Detail	Project	UII	Error	The unique investment identifier [unique Project Identifier] does not exist.			
Continuing	Business Case Detail			Error	$dupOperationObj->addError(($dupEntAgncyMsg && $dupEntMsg ? "$dupEntMsg, $dupEntAgncyMsg" : ($dupEntMsg ? $dupEntMsg : $dupEntAgncyMsg)) . " is referred more than once in this investment.", $dupXpath); Example after formatting: PerformanceMetric Actual with agency Identifier 'Actual-723': Performance Metric Actuals agency identifier 'Actual-723' is referred more than once in this investment.	Can't have multiple Performance Metric IDs that are the same in one business case.		
Continuing	Business Case Detail			Error	The operation [name] is not available at this time.			
Continuing	Business Case Detail	Token		Error	Test token holders are limited to validation-only Business Case Submissions. Please set validateOnlyIndicator to true in your xml file and try again			
Continuing	Business Case Detail	Token		Error	Unable to Post Data...Error: Unauthorized			
Continuing	Business Case Detail	UII	agency	Error	The agency provided [investment agency] must match the agency portion of the unique investment identifier's agency [upi Agency]			
Continuing	Business Case Detail	updateInvestment		Error	"Investment must provide Project or Operational Metric data when submitting Major IT Business Case Detail."			
Continuing	Business Case Detail	Acquisition / Acquistion ID	acquisitionId	Error	The provided acquisitionId: [acquisitionIdentifier] does not exist.			
Continuing	Business Case Detail	Acquisition / Agency Acquistion ID	agencyAcquisitionId	Error	The provided agencyAcquisitionId: [agencyAcquisitionIdentifier] does not exist.			
Continuing	Business Case Detail	acquisitionId / addAcquisition	acquisitionId	Error	You may not specify a acquisitionId when adding a acquisition. The acquisitionId will be assigned by the system during the operation.			
Continuing	Business Case Detail	agencyAcquisitionId / addAcquisition	agencyAcquisitionId	Error	The agencyAcquisitionId XXX is already in use for this investment.			
Continuing	Business Case Detail	agencyAcquisitionId / addAcquisition	agencyAcquisitionId	Error	The agencyAcquisitionId XXX is deactivated and can not be used for this investment.			
Continuing	Business Case Detail	agencyAcquisitionId / addAcquisition	agencyAcquisitionId	Error	The provided acquisitionId: [acquisitionIdentifier] and agencyAcquisitionId: [agencyAcquisitionIdentifier] do not refer to the same acquisition.			

Continuing	Business Case Detail	agencyAcquisitionId / addAcquisition		Error	You must provide either the acquisitionId or the agencyAcquisitionId
Continuing	Business Case Detail	Agency Replaced Contract ID / Replaced Contract	agencyReplacedContractId	Error	The agencyReplacedContractId XXX is already in use for this investment.
Continuing	Business Case Detail	Agency Replaced Contract ID / Replaced Contract	agencyReplacedContractId	Error	The agencyReplacedContractId XXX is deactivated and can not use for this investment.
Continuing	Business Case Detail	Agency Replaced Contract ID / Replaced Contract / Replaced Conract ID		Error	You must provide either the replacedContractId or the agencyReplacedContractId
Continuing	Business Case Detail	Agency Replaced Contract ID / Replaced Contract / Replaced Conract ID		Error	The provided replacedContractId [replacedContractIdentifier] and agencyReplacedContractId [agencyReplacedContractIdentifier] do not refer to the same replacedContract.
Continuing	Business Case Detail	Replaced Contract / Agency Replaced Conract ID	agencyReplacedContractId	Error	The provided agencyReplacedContractId: [agencyReplacedContractIdentifier] does not exist.
Continuing	Business Case Detail	Replaced Contract / Replaced Conract ID	replacedContractId	Error	The provided replacedContractId: [replacedContractIdentifier] does not exist.
Continuing	Business Case Detail	Replaced Contract ID / Replaced Contract	replacedContractId	Error	You may not specify a replacedContractId when adding a replacedContract. The replacedContractId will be assigned by the system during the operation.
Continuing	Business Case Detail	PM Contact		Error	Only contact number extension is provided for project manager contact details without contact number.
Continuing	Business Case Detail	PM Email	pmEmail	Warning	Email [contactEmail] for IPT contact information [investmentContact] is not valid.
Continuing	Business Case Detail	PM Email/Contact Number		Error	Both email and contact number for project manager are not provided.
Continuing	Business Case Detail	PM Name	pmName	Error	The project manager name is required and cannot be empty.
Continuing	Business Case Detail	Agency Investment Risk ID / Investment Risk	agencyInvestmentRiskId	Error	The agencyInvestmentRiskId [agencyInvestmentRiskId] is already in use for this investment.
Continuing	Business Case Detail	Agency Investment Risk ID / Investment Risk	agencyInvestmentRiskId	Error	The agencyInvestmentRiskId XXX is deactivated and can not be used for this investment.
Continuing	Business Case Detail	Investment Risk		Error	If ITPortfolio O&M CY Agency Funding > 0, there must be at least 1 open investment risk.
Continuing	Business Case Detail	Investment Risk / Agency Investment Risk ID	agencyInvestmentRiskId	Error	The provided agencyInvestmentRiskId: [agencyInvestmentRiskId] does not exist.

Continuing	Business Case Detail	Investment Risk / Closed		Error	Closed investment risks cannot be updated, open the investment risk before updating.			
Continuing	Business Case Detail	Investment Risk / Investment Risk ID	investmentRiskId	Error	The provided investmentRiskId: [investmentRiskId] does not exist.			
Continuing	Business Case Detail	Investment Risk / Investment Risk ID / Agency Investment Risk ID		Error	You must provide either the investmentRisk or the agencyInvestmentRisk			
Continuing	Business Case Detail	Investment Risk / Investment Risk ID / Agency Investment Risk ID		Error	The provided investmentRiskId: [investmentRiskId] and agencyInvestmentRiskId: [agencyInvestmentRiskId] do not refer to the same Risk.			
Continuing	Business Case Detail	Investment Risk Category / Investment Risk	investmentRiskCategory	Error	Investment risk category is required.			
Continuing	Business Case Detail	Investment Risk ID / Investment Risk	investmentRiskId	Error	You may not specify a Investment Risk Id when adding a Risk. The Investment Risk Id will be assigned by the system during the operation.			
Continuing	Business Case Detail	Investment Risk Impact / Investment Risk	investmentRiskImpact	Error	Investment risk impact is required.			
Continuing	Business Case Detail	Investment Risk Mitigation / Investment Risk	investmentRiskMitigationPlan	Error	Investment risk mitigation plan is required.			
Continuing	Business Case Detail	Investment Risk Mitigation Plan / Investment Risk	investmentRiskMitigationPlan	Error	Investment risk mitigation Plan is required and should be a minimum of X characters.			
Continuing	Business Case Detail	Investment Risk Name / Investment Risk	investmentRiskName	Error	Investment risk name is required and should be a minimum of X characters.			
Continuing	Business Case Detail	Investment Risk Name / Investment Risk	investmentRiskName	Error	Investment risk name is required.			
Continuing	Business Case Detail	Investment Risk Probability / Investment Risk	investmentRiskProbability	Error	Investment risk probability is required.			
Continuing	Business Case Detail	Investment Risk		Error	Investment must have 1 or more active investment risks when ITPortfolio OandM CY Agency Funding is greater than 0.			
Continuing	Business Case Detail	Operational Analysis	dateOfAnalysis	Error	Analysis Results is required when the Date of Analysis is provided.			
Continuing	Business Case Detail	Operational Analysis	dateOfAnalysis	Error	The provided Date of Analysis: mm/dd/yy is a future date. Only past dates are allowed in this field.			
Continuing	Business Case Detail		performanceMetricObjectiveOrGoal	Error	At least one objectiveOrGoal must remain active for the investment.			
Continuing	Business Case Detail		performanceMetricObjectiveOrGoal	Error	The investment must have at least one active objectiveOrGoal.			

Continuing	Business Case Detail	Agency Performance Metric Actual ID / Performance Metric Actual	agencyPerformance MetricActualId	Error	The agencyPerformanceMetricActualId XXX is already in use for this investment.			
Continuing	Business Case Detail	Agency Performance Metric Actual ID / Performance Metric Actual	agencyPerformance MetricActualId	Error	The agencyPerformanceMetricActualId XXX is deactivated and can not be used for this investment.			
Continuing	Business Case Detail	Agency Performance Metric Id	agencyPerformance MetricId	Error	The agencyPerformanceMetricId XXX is already in use for this investment.			
Continuing	Business Case Detail	Agency Performance Metric Id	agencyPerformance MetricId	Error	The agencyPerformanceMetricId XXX is deactivated and can not be used for this investment.			
Continuing	Business Case Detail	Date of Actual Result	performanceMetricD ateofActual	Error	The same Date of Actual Result 'X' cannot be submitted twice for Performance Metric ID 'Y'			
Continuing	Business Case Detail	Performance Metric	performanceMetricB aselineCapability	Error	A Revise or Annual Investment operation is required to update the performanceMetricBaselineCapability for performanceMetricId [performanceMetricId] after it is provided for the first time.			
Continuing	Business Case Detail	Performance metric		Error	Performance Metric [PerformanceGoalAndMeasureIdentifier] is already marked as delete and is not allowed to update			
Continuing	Business Case Detail	Performance Metric		Error	Performance Metric cannot be deactivated during corrections.			
Continuing	Business Case Detail	Performance metric		Error	Performance metric target for year [performanceFiscalYear] does not exist and cannot be deactivated.			
Continuing	Business Case Detail	Performance metric		Error	Performance metric target for year [performanceFiscalYear] does not exist.			
Continuing	Business Case Detail	Performance metric		Error	Performance target for metric id [PerformanceGoalAndMeasureIdentifier] and fiscal year [performanceFiscalYear] is already marked as delete and cannot be updated			
Continuing	Business Case Detail	Performance metric	performanceMetricD ateofActual	Warning	The existing performanceMetricDateofActual: mm/dd/yy is a future date.			
Continuing	Business Case Detail	Performance metric	performanceMetricD ateofActual	Warning	The provided performanceMetricDateofActual: mm/dd/yy is a future date.			
Continuing	Business Case Detail	Performance Metric / Agency Performance Metric ID	agencyPerformance MetricId	Error	The provided agencyPerformanceMetricActualId: [agencyPerformanceMetricActualId] does not exist.			

Continuing	Business Case Detail	Performance Metric / Closed		Error	For investment with UII XXX-XXXXXXXXX performance metric ID XXX is closed, cannot be updated without a reviseInvestment operation			
Continuing	Business Case Detail	Performance Metric / Performance Metric Category	performanceMetricCategory	Error	A Revise or Annual Investment operation is required to update the performanceMetricCategory field.			
Continuing	Business Case Detail	Performance Metric / Performance Metric ID	performanceMetricActualId	Error	The provided performanceMetricActualId: [performanceMetricActualId] and agencyPerformanceMetricActualId: [agencyPerformanceMetricActualId] do not refer to the same Performance Metric Actual information.			
Continuing	Business Case Detail	Performance Metric / Performance Metric ID	performanceMetricActualId	Error	The provided performanceMetricActualId: [performanceMetricActualId] does not exist.			
Continuing	Business Case Detail	Performance Metric / Performance Metric ID / Agency Performance Metric ID		Error	You must provide either the performanceMetricActualId or the agencyPerformanceMetricActualId			
Continuing	Business Case Detail	Performance Metric / Performance Periocity	performancePeriodicity	Error	A Revise or Annual Investment operation is required to update the performancePeriodicity field.			
Continuing	Business Case Detail	Performance Metric Actual ID / Performance Metric Actual	performanceMetricActualId	Error	You may not specify a performanceMetricActualId when adding an Actual. The performanceMetricActualId will be assigned by the system during the operation.			
Continuing	Business Case Detail	Performance Metric Category	performanceMetricCategory	Error	A Revise or Annual Investment operation is required to update the performanceMetricCategory field.			
Continuing	Business Case Detail	Performance Metric Category		Error	If an investment has performance metrics, at least 1 metric should have performanceMetricCategory as "1" for Customer Satisfaction (Results).			
Continuing	Business Case Detail	Performance Metric Category		Error	If an investment has performance metrics, at least 1 metric should have performanceMetricCategory as "3" for Financial Performance.			
Continuing	Business Case Detail	Performance Metric Category		Error	If an investment has performance metrics, at least 3 metrics should have performanceMetricCategory as "2" for Strategic and Business Results and at least one of them must have a performancePeriodicity of "Monthly".			

Continuing	Business Case Detail	Performance Metric Category		Error	If an investment has performance metrics [upi], at least 1 metric should have a valid Performance Metric Objective or Goal value and belong to the performanceMetricCategory.			
Continuing	Business Case Detail	Performance Metric Category	performanceMetricC ategory	Error	A Revise or Annual Investment operation is required to update the performanceMetricCategory field.			
Continuing	Business Case Detail	Performance Metric Dates of Actual Result	performanceMetricD ateofActual	Error	The provided performanceMetricDateofActual: mm/dd/yy is a future date.			
Continuing	Business Case Detail	Performance Metric Dates of Actual Result	performanceMetricD ateofActual	Error	The same Dates of Actual Result 'mm/dd/yy' cannot be submitted more than once.			
Continuing	Business Case Detail	Performance Metric Description	performanceMetricD escription	Error	Performance Metric description is required and should be minimum 1 character.			
Continuing	Business Case Detail	Performance Metric Description	performanceMetricD escription	Error	Performance Metric description is required and should be minimum 1 character.			
Continuing	Business Case Detail	Performance Metric Id	agencyPerformance MetricId	Error	The agencyPerformanceMetricId [agencyPerformanceMetricIdentifier] is already in use for this investment.			
Continuing	Business Case Detail	Performance Metric Id	performanceMetricI d	Error	The provided agencyPerformanceMetricId: [agencyPerformanceMetricIdentifier] does not exist.			
Continuing	Business Case Detail	Performance Metric Id	performanceMetricI d	Error	The provided performanceMetricId: [performanceMetricId] and agencyPerformanceMetricId: [agencyPerformanceMetricIdentifier] do not refer to the same performance metric.			
Continuing	Business Case Detail	Performance Metric Id	performanceMetricI d	Error	The provided performanceMetricId: [performanceMetricId] does not exist.			
Continuing	Business Case Detail	Performance Metric Id	performanceMetricI d	Error	You may not specify a performanceMetricId when adding a performance metric. The performanceMetricId will be assigned by the system during the operation.			
Continuing	Business Case Detail	Performance Metric Id / Agency Performance Metric Id		Error	You must provide either the performanceMetricId or the agencyPerformanceMetricId			
Continuing	Business Case Detail	Performance Metric Objective or Goal	performanceMetricO bjectiveOrGoal	Error	The submitted Performance Metric Objective Or Goal (XXX) is invalid for this submission.			
Continuing	Business Case Detail	Performance Metric Unit of Measure	performanceMetricU OM	Error	Performance Metric Unit of Measure is required and cannot be empty			
Continuing	Business Case Detail	Performance Metrics CY Target	performanceMetricC YTarget	Error	Once a CY target has been provided for a metric, it cannot be updated without using a revise operation			
Continuing	Business Case Detail	Performance Metrics CY Target	performanceMetricC YTarget	Error	performance Metric [budget year - 1] Target value is required and cannot be empty			

Continuing	Business Case Detail	Performance Metrics CY Target	performanceMetricCYTarget	Error	Target CY value must be provided for this metric			
Continuing	Business Case Detail	Performance Metrics CY Target	performanceMetricCYTarget	Error	performance Metric [pyYear] Target value is required and cannot be empty			
Continuing	Business Case Detail	Project/Operational Metric Data		Error	Investment must provide Project or Operational Metric data when submitting Major IT Business Case Detail.			
Continuing	Business Case Detail	Agency Project Id	agencyProjectId	Error	The agencyProjectId [agencyProjectIdentifier] is already in use for this investment.			
Continuing	Business Case Detail	Agency Project Id	agencyProjectId	Error	The agencyProjectId [agencyProjectIdentifier] is already in use for this investment.			
Continuing	Business Case Detail	Agency Project Id	agencyProjectId	Error	The agencyProjectId XXX is deactivated and can not be used for this investment.			
Continuing	Business Case Detail	Objectives / Expected Outcomes / Project	objectivesExpectedOutcomes	Error	The Objectives and expected Outcomes appears it may be cutoff. Please ensure the description ends in a punctuation character (period, question mark, or exclamation point)			
Continuing	Business Case Detail	Objectives / Expected Outcomes / Project	objectivesExpectedOutcomes	Error	The Objectives and expected Outcomes is required and should be minimum 1.			
Continuing	Business Case Detail	Project		Error	Active project should have at least one active project activity without child activities.			
Continuing	Business Case Detail	Project	isActive	Error	Project cannot be deactivated during corrections.			
Continuing	Business Case Detail	Project	projectId	Error	The projectId(of table B.1 in Major IT Business Case Detail guidance) cannot be updated from [existing uniqueProjectId] to [uniqueProjectId]			
Continuing	Business Case Detail	Project	projectId	Error	The projectId(of table B.1 in Major IT Business Case Detail guidance) cannot contain a period(.)			
Continuing	Business Case Detail	Project	projectId	Error	The projectId(of table B.1 in Major IT Business Case Detail guidance) '[Unique Project ID]' is already in use for this investment			
Continuing	Business Case Detail	Project	projectId	Error	The projectId(of table B.1 in Major IT Business Case Detail guidance) is required and cannot be empty.			
Continuing	Business Case Detail	Project		Error	Updating Project is not allowed as part of corrections with reason code [reason]			
Continuing	Business Case Detail	Project		Error	Fatal error: Could not resolve projectIdentifier for the project			
Continuing	Business Case Detail	Project		Error	Update Project information is provided without any project/activity/project risks information for Project ID XXX.			
Continuing	Business Case Detail	Project / Agency Project ID		Error	The provided agencyProjectIdentifier: XXX does not exist.			

Continuing	Business Case Detail	Project / Agency Project ID		Error	The provided projectIdentifier: XXX and agencyProjectIdentifier: XXX do not refer to the investment project.
Continuing	Business Case Detail	Project / Agency Project ID / Project ID		Error	You must provide either the projectIdentifier or the agencyProjectIdentifier
Continuing	Business Case Detail	Project / Project ID	projectId	Error	The provided projectIdentifier: XXX does not exist.
Continuing	Business Case Detail	Project / SDLC Methodology	SDLCMethodology	Error	SDLCMethodology is a required field for active projects.
Continuing	Business Case Detail	Project Completion Date	projectCompletionDate	Error	Project completion date [projectStartDate] cannot be a date before [maxCompletionDate], which is maximum of comlpetion dates across activities.
Continuing	Business Case Detail	Project Description	objectivesExpectedOutcomes	Error	The Objectives and expected Outcomes appears it may be cutoff. Please ensure the description ends in a punctuation character (period, question mark, or exclamation point)
Continuing	Business Case Detail	Project ID	projectId	Error	The projectId(of table B.1 in Business Case Detail guidance) cannot contain a period(.)
Continuing	Business Case Detail	Project ID	projectId	Error	Project activity structure id [activityStructureId] must begin with the projectId [uniqueProjectId].
Continuing	Business Case Detail	Project ID	projectId	Error	The projectId(of table B.1 in Major IT Business Case Detail guidance) cannot be updated from [existingInvestmentProjectProjectId] to [investmentProject uniqueProjectId]
Continuing	Business Case Detail	Project ID	projectId	Error	The projectId(of table B.1 in Business Case Detail guidance) cannot contain a period(.)
Continuing	Business Case Detail	Project ID	projectId	Error	The projectId [uniqueProjectId] is already in use for this investment.
Continuing	Business Case Detail	Project ID	projectId	Error	The projectId is required and cannot be empty.
Continuing	Business Case Detail	Project Life Cycle Cost	projectLifeCycleCost	Error	Project life cycle cost [projectLifeCycleCost] is less than total of activities(with no child actvities) life cycle cost [totalCostPlanned]
Continuing	Business Case Detail	Project Life Cycle Cost	projectLifeCycleCost	Error	Project life cycle cost [projectLifeCycleCost] is less than total of activities(with no child actvities) life cycle cost [totalProjectLifeCycleCost]
Continuing	Business Case Detail	Project Name	projectName	Error	The project name is required and cannot be empty.
Continuing	Business Case Detail	Project Objective	objectivesExpectedOutcomes	Error	The project objective is required and cannot be empty.

Continuing	Business Case Detail	Project Start Date	projectStartDate	Error	Project Start date [projectStartDate] cannot be a date after [minStartDatePlanned], which is minimum os start planned dates across activities.			
Continuing	Business Case Detail	Project Start/Completion Date	projectStartDate	Error	Project Start Date 'mm/dd/yy' should be less than Project Completion Date 'mm/dd/yy'.			
Continuing	Business Case Detail	Project Start/Completion Date	projectStartDate	Error	Project Start Date 'mm/dd/yy' should be less than Project Completion Date 'mm/dd/yy'.			
Continuing	Business Case Detail	projectId	projectId	Error	The projectId is required and cannot be empty.			
Continuing	Business Case Detail	releaseEverySixMo	releaseEverySixMo	Error	A Revise Investment operation is required to update releaseEverySixMo.			
Continuing	Business Case Detail	releaseEverySixMo	releaseEverySixMo	Error	A Revise Investment operation is required to update releaseEverySixMoComment.			
Continuing	Business Case Detail	releaseEverySixMo	releaseEverySixMo	Error	releaseEverySixMo can only be 'n/a' when SLDCmethodology = 7			
Continuing	Business Case Detail	releaseEverySixMo	releaseEverySixMo	Error	releaseEverySixMo is a required field for active projects.			
Continuing	Business Case Detail	releaseEverySixMo	releaseEverySixMoComment	Error	releaseEverySixMoComment cannot be provided when releaseEverySixMo is "yes"			
Continuing	Business Case Detail	releaseEverySixMo	releaseEverySixMoComment	Error	releaseEverySixMoComment is required when releaseEverySixMo is "no"			
Continuing	Business Case Detail	ReleaseEverySixMonths / Project	releaseEverySixMo	Error	releaseEverySixMo is a required field for active projects.			
Continuing	Business Case Detail	SDLC Methodology	otherSDLC	Error	A Revise Investment operation is required to update otherSDLC.			
Continuing	Business Case Detail	SDLC Methodology	SDLCMethodology	Error	A Revise Investment operation is required to update SDLCmethodology.			
Continuing	Business Case Detail	SDLC Methodology	otherSDLC	Error	otherSDLC field is blank or not provided when SDLCMethodology = 6			
Remove	Business Case Detail	SDLC Methodology	otherSDLC	Error	otherSLDC can only be provided if SDLCMethodology = 6.	6 is no longer a valid option for the SDLC methodology field and otherSDLC no longer exists. Remove validation.	Remove	
Continuing	Business Case Detail	SDLC Methodology	SDLCMethodology	Error	SDLCMethodology is a required field for active projects.			
Remove	Business Case Detail	SDLCMethodology / Other SDLCMethodology / Project	otherSDLC	Error	otherSDLC field is blank or not provided when SDLCMethodology = 6	6 is no longer a valid option for the SDLC methodology field and otherSDLC no longer exists. Remove validation.	Remove	
Remove	Business Case Detail	SDLCMethodology / Production Deployment Date / Project	productionDeploymer	Error	productionDeploymentDate field is required when SDLCMethodology is not 7 and projectCompletionDate is after 09/30/2016	6 is no longer a valid option for the SDLC methodology field. Remove validation.	Remove	
New	Business Case Detail	SDLCMethodology / Production Deployment Date / Project	productionDeploymer	Error	productionDeploymentDate field is required when SDLCMethodology is not 3 and projectCompletionDate is after 09/30/2016	To replace validation above. # replaces 7 as not a software development project in the SDLC methodology field.	Add validation.	

Continuing	Business Case Detail	Unique Project ID / Project	uniqueProjectId	Error	The projectId(of table B.1 in Business Case Detail guidance) cannot contain a period(.)			
Continuing	Business Case Detail	Unique Project ID / Project	uniqueProjectId	Error	The projectId(of table B.1 in Business Case Detail guidance) is required and cannot be empty.			
Continuing	Business Case Detail	Unique Project ID / Project	uniqueProjectId	Error	The projectId(of table B.1 in Business Case Detail guidance) 'XXX' is already in use for this investment.			
Continuing	Business Case Detail	Activities		Warning	[ignoredData] is not required for activities without child activities and will not be retained by the IT Dashboard			
Continuing	Business Case Detail	Activity		Error	All parent level activities in the hierarchy must exist before adding lowest level child activities.			
Continuing	Business Case Detail	Activity		Warning	[ ] is not required for activities with child activities and will not be retained by the IT Dashboard			
Continuing	Business Case Detail	Activity		Error	A completed project activity cannot be deactivated. It can only be deactivated using correction.			
Continuing	Business Case Detail	Activity		Error	Active Project activity is provided when project is marked for deactivation. This activity will also be deactivated.			
Continuing	Business Case Detail	Activity		Error	Activity with structure id [structureId] is deactivated and should not have active child activities. Child activities with structure ID(s) [activeChildActivities] are still active.			
Continuing	Business Case Detail	Activity		Error	All child activities of activity with structure ID [structureId] are marked for deactivation. Cost and schedule information must be provided if not provided.			
Continuing	Business Case Detail	Activity	criticalPath	Error	Changing an activity's criticalPath from "yes" to "no" requires a reviseInvestment. The message is, "A Revise Investment operation is required to update an activity's critical path from 'yes' to 'no'.			
Continuing	Business Case Detail	Activity	criticalPath	Error	Critical Path is required and cannot be empty.			
Remove	Business Case Detail	Activity		Error	New activity type category mapping is required if the activity Projected Completion Date >= 10/01/2014 and the activity is not fully closed.	Projected Completion Date removed. Remove validation.	Remove	
Continuing	Business Case Detail	Activity	actualStartDate	Error	For completed project activity actual start date is required.			

Action	Business Case Detail	Activity		Error	For project activity either projected or actual completion date is required.	Projected Completion Date removed. Previoulsy listed in this validation so that Projected Completion Date or Completion Data was required. With Projected Completion Date removed, should Completion date still be required? **ACTION**	Projected Completion Date is still listed in guidance but based on previous discussions, will be removed from guidance. If so, actual completion Should be required in order to show gantt charts for agency projects/activities. Cannot be completed or display agency planning without a completion date.
Continuing	Business Case Detail	Activity	structureId	Error	Last child with structure id [structureId] should not have further child activities.		
Continuing	Business Case Detail	Activity	structureId	Error	Parent activity for project activity with structure ID [structureId] is either not provided or being deactivated.		
Continuing	Business Case Detail	Activity	actualStartDate	Error	Project activity actual start date [startDateActual] is a future date. Actual completion date must be a date equal to or less than today's date		
Continuing	Business Case Detail	Activity	structureId	Error	Please provide structure ID in the format of 'x.x.x.x.x' where the first string is the Project ID and each following string (separated by periods) matches the Structure ID of a parent activity.		
Continuing	Business Case Detail	Activity		Error	This project activity is not provided in submission but validated against the current system data.		
Continuing	Business Case Detail	Activity		Error	Project activity cannot be added during corrections with reason code [rebaseLineType]		
Continuing	Business Case Detail	Activity		Warning	Project activity is completed and no updates will be performed.		
Continuing	Business Case Detail	Activity	plannedCompletionDate	Error	Project activity planned completion date [completionDatePlanned] cannot be a date after project planned completion date [projectCompletionDate]		
Continuing	Business Case Detail	Activity	plannedCompletionDate	Error	Project activity planned completion date is required.		
Continuing	Business Case Detail	Activity		Error	The [projectActivity] operation cannot be run on a non-agile project activity.		
Continuing	Business Case Detail	Activity		Error	The [projectActivity] operation cannot be run on an agile project activity.		
Continuing	Business Case Detail	Activity		Error	When deactivating activities, at least one activity must remain active for active projects		
Continuing	Business Case Detail	Activity		Error	Agile Activity table cannot be used if project SDLC is '1'.		

Continuing	Business Case Detail	Activity 'Key Deliverable / Usable Functionality'		Error	Project activity 'Key Deliverable / Usable Functionality' is required and cannot be empty.			
Continuing	Business Case Detail	Activity / Critical Path	criticalPath	Error	A Revise Investment operation is required to update an activity's critical path from 'yes' to 'no'.			
Continuing	Business Case Detail	Activity / Project		Warning	Project activity cannot be added when project is marked for deactivation.			
Continuing	Business Case Detail	Activity Copletion Date	actualCompletionDate	Error	Project activity actual completion date [completionDateActual] cannot be a updated to [completionDateActual] without a revise using correction reason code.			
Continuing	Business Case Detail	Activity Id	activityId	Error	The provided activityId: [activityIdentifier] does not exist.			
Continuing	Business Case Detail	Activity Id / Agency Activity Id / Project Activity		Error	The provided activityId: [activityIdentifier] and agencyActivityId: [agencyActivityIdentifier] do not refer to the same project activity.			
Continuing	Business Case Detail	Activity Id / Agency Activity Id / Project Activity		Error	You must provide either the activityId or the agencyActivityId			
Continuing	Business Case Detail	Activity Name / Project Activity	activityName	Error	Project activity name is required and cannot be empty.			
Continuing	Business Case Detail	Activity Planned Total Cost	plannedTotalCost	Error	Project activity planned total cost amount must be greater than 0(zero).			
Continuing	Business Case Detail	Activity Planned Total Cost	plannedTotalCost	Error	Project activity planned total cost amount must be greater than 0(zero).			
Continuing	Business Case Detail	Activity Planned Total Cost	actualTotalCost	Error	Total actual cost of project activity is specified as 0(zero).			
Continuing	Business Case Detail	Activity Start Date	plannedStartDate	Error	Project activity actual start date [startDateActual] cannot be a updated to [startDateActual] without a revise using correction reason code.			
Continuing	Business Case Detail	Activity Start Date	plannedStartDate	Error	Project activity planned start date is required.			
Continuing	Business Case Detail	Activity Type	activityType	Error	A Revise Investment operation is required to update an existing Activity Type.			
Continuing	Business Case Detail	Activity Type	activityType	Error	activityType for project with uniqueProjectID X must be a value between 1 and 16.			
Continuing	Business Case Detail	Activity Type / Activity	activityType	Error	activityType for project must be a value between 1 and 16.			
Continuing	Business Case Detail	Actual Completion Date / Activity	actualCompletionDate	Error	Project activity actual completion date [completionDateActual] is a future date. Actual completion date must be a date equal to or less than today's date			
Continuing	Business Case Detail	Actual Completion Date / Activity	actualCompletionDate	Error	Project activity actual completion date [completionDateActual] is a future date. Actual completion date must be a date equal to or less then today's date			

Continuing	Business Case Detail	Actual Start Date / Activity	actualStartDate	Error	Project activity actual start date [startDateActual] is a future date. Actual start date must be a date equal to or less then today's date			
Continuing	Business Case Detail	Actual Start Date / Actual Completion Date / Activity	actualStartDate	Error	Project activity actual start date [startDateActual] cannot be a date after actual completion date [completionDateActual]			
Continuing	Business Case Detail	Actual Total Cost	actualTotalCost	Error	For completed project activity actual total cost is required.			
Continuing	Business Case Detail	Actual Total Cost	actualTotalCost	Error	Project activity actual total cost [totalCostActual] cannot be a updated to [totalCostActual] without a revise using correction reason code.			
Continuing	Business Case Detail	Actual Total Cost / Actual Completion Date / Activity	actualTotalCost	Warning	Actual Total Cost is provided without Actual Completion Date			
Continuing	Business Case Detail	Agency Activity Id / Project Activity	agencyActivityId	Error	The agencyActivityId XXX is already in use for the project.			
Continuing	Business Case Detail	Agency Activity Id / Project Activity	agencyActivityId	Error	The agencyActivityId XXX is deactivated and can not be used for this investment.			
Continuing	Business Case Detail	Agency Activity Id / Project Activity	agencyActivityId	Error	The provided agencyActivityId: [agencyActivityIdentifier] does not exist.			
Continuing	Business Case Detail	Critical Path / Project	criticalPath	Error	Active/Future projects must have at least 1 activity with a critical path='yes'			
Continuing	Business Case Detail	Project Activity Planned Start Date / Project Activity Planned Completion Date / Project Activity	startDatePlanned	Error	Project activity planned start date [startDatePlanned] cannot be a date after planned completion date [completionDatePlanned]			
Continuing	Business Case Detail	Project Activity Planned Start Date / Project Planned Start Date / Project Activity	startDatePlanned	Error	Project activity planned Start date [startDatePlanned] cannot be a date before project planned Start date [projectStartDate]			
Continuing	Business Case Detail	Project Activity Projected Start Date / Project Activity Projected Completion Date / Project Activity	startDateProjected	Error	Project activity projected start date [startDateProjected] cannot be a date after projected completion date [completionDateProjected]			
Continuing	Business Case Detail	Project Activity Structure ID / Project Activity	structureId	Error	Each level ID of project activity structure ID [activityStructureId] cannot be greater than 10 characters.			
Continuing	Business Case Detail	Project Activity Structure id / Project Activity	structureId	Error	Project activity structure ID [activityStructureId] is missing self structure ID.			
Continuing	Business Case Detail	Project Activity Structure id / Project Activity	structureId	Error	Project activity structure id [activityStructureId] must begin with the projectId [uniqueProjectId]			

Continuing	Business Case Detail	Project Activity Structure id / Project Activity	structureId	Error	Project activity structure id 'XXX' must begin with the projectId(of table B.1 in Business Case Detail guidance) [Unique Project ID].		
Continuing	Business Case Detail	Project Activity Structure id / Project Activity	structureId	Error	Project activity structure ID is required and cannot be empty.		
Continuing	Business Case Detail	Project Activity Structure id / Project Activity	structureId	Error	Structure Id [duplicateStructureIds] is referred in more than one activity for this project.		
Continuing	Business Case Detail	Project Activity Structure id / Project Activity	structureId	Error	Structure Ids [duplicateStructureIds] are referred in more than one activity for this project.		
Action	Business Case Detail	Projected Start Date / Actual Start Date / Activity		Error	For project activity either projected or actual start date is required.	Projected Start Date removed. Previoulsy listed in this validation so that Projected Completion Date or Completion Data was required. With Projected Completion Date removed, should Completion date still be required? **ACTION**	Projected Start Date is still listed in guidance but based on previous discussions, will be removed from guidance. If so, actual start Should be required in order to show gantt charts for agency projects/activities. Cannot be completed or display agency planning without a start date.
Action	Business Case Detail	Projected Total Cost / Actual Total Cost / Activity		Error	For project activity either projected or actual total cost is required.	Projected Total Cost removed. With Projected Total Cost removed, should actual total cost still be required? **ACTION**	Projected Total Cost is still listed in guidance but based on previous discussions, will be removed from guidance. Does not make sense to include actual cost until project completion. Remove validation
Continuing	Business Case Detail	Projected Total Cost / Actual Total Cost / Activity	actualTotalCost	Error	Project activity actual total cost [totalCostActual] cannot be a updated to [totalCostActual] without a reviseInvestment operation.		
Continuing	Business Case Detail	Additional Note	reviseComments	Error	Additional Note: [comment] is an invalid text value		
Continuing	Business Case Detail	Additional Note	reviseComments	Error	Additional Note: Revise comment [comment] is an invalid text value		
Continuing	Business Case Detail	Date of Revise Event	baselineApprovalDate	Error	Date of Revise Event is a required field		
Continuing	Business Case Detail	Date of Revise Event	baselineApprovalDate	Error	Date of Revise Event: [rebaselineDate] is a future date. Date of Revise Event must be equal to or less than today's date		
Continuing	Business Case Detail	Date of Revise Event	baselineApprovalDate	Error	Date of Revise Event: [rebaselineDate] is an invalid date. Dates must be in yyyy-mm-dd format		
Continuing	Business Case Detail	Revise Comment	reviseComments	Error	Revise comment is required		
Continuing	Business Case Detail	Revise Optiom	reviseOption	Error	Revise Option is a required field		

Remove	Business Case Detail	Capability / Agency Capability ID	agencyCapabilityId	Error	The provided agencyCapabilityId: [agencyCapabilityIdentifier] does not exist.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Capability / Capability ID		Error	The provided capabilityId: [capabilityId] and agencyCapabilityId: [agencyCapabilityIdentifier] do not refer to the same Capability information.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Capability / Capability ID	capabilityId	Error	The provided capabilityId:[capabilityId] does not exist.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Capability / Capability ID / Agency Capability ID		Error	You must provide either the capabilityId or the agencyCapabilityId	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Capability Code	capabilityCode		Capability code XXX is not is valid code.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Capability ID / addCapability	capabilityId	Error	You may not specify a capabilityId when adding a capability. The capabilityId will be assigned by the capability during the operation.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Agency Capability ID / addCapability	agencyCapabilityId	Error	The agencyCapabilityId XXX is already in use for this investment.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
Remove	Business Case Detail	Agency Capability ID / addCapability	agencyCapabilityId	Error	The agencyCapabilityId XXX is deactivated and can not be used for this investment.	Associated with FY18 Cost and Capabilities table in the business case. Will be removed from the busienss cass section and reevaluated as a part of the Security Investment Report.	Remove	
new	Business Case Detail	OMB Control Number	OMB Control Number	Error	Entry is optional but if submitted must be entered in the following format: XXXX-XXXX			
new	Business Case Detail	Investment Risk Category / Investment Risk	investmentRiskCategory	Error	Investment risk category must be selected from list provided.			
new	Business Case Detail	Operational Analysis	dateOfAnalysis	Error	Analysis Conclusion is required when the Date of Analysis is provided.			

new	Business Case Detail	Operational Analysis	analysisConclusion	Error	Analysis Conclusion input must be selected from list of options.			
new	Business Case Detail	Project / SDLC Methodology	SDLCMethodology	Error	SDLCMethodology must be selected from the list provided			

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment								
new	CIO Evaluation Report	*	CIO Rating	Error	Your entry does not match the expected pattern for CIO Ratings, which must be an integer between 1 and 5.											
new	CIO Evaluation Report	*	UII	Error	The UII being rated must be one of the ones in your agency's IT Portfolio submission.											
new	CIO Evaluation Report	*	*	Error	Agencies are required to submit a CIO Evaluation Report for all of their major investments. Please consult your IT Portfolio submission and provide additional reports for those investments.	Validation will be updated to ensure all major investments submit a CIO Rating.			All validations previously applied to the CIO Rating section of the buisness case will be applied to this new section as well. Will be written out explicitly in next version of file.							

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment														
new	Data Center & Cloud Standard Investment R	General Information	UII	Error	All UIIs associated with your agency's data centers must be in the set of UIIs in your agency's IT Portfolio Submission.																	
new	Data Center & Cloud Standard Investment R	General Information	Data Center ID	Error	Data Center ID must match one of the Data Center IDs in your agency's inventory submission to OMB. Please reach out to datapointsupport@omb.eop.gov to get in contact with your IDC submitter, to obtain these IDs.																	
new	Data Center & Cloud Standard Investment R	General Information	Data Center ID	Error	Data Center ID must match one of the Data Center IDs in your agency's inventory submission to OMB. Please reach out to datapointsupport@omb.eop.gov to get in contact with your IDC submitter, to obtain these IDs.			All validations previously applied to the UII and Investment Name fields of the buisness case details will be applied to this new section as well. Will be written out explicitly in next version of file.														
new	Data Center & Cloud Standard Investment Report		All Cost Fields	Error	Only numeric values with decimals can be entered in decimal fields. Up to 12 digits before the decimal and up to 6 digits after the decimal. All entered digits must be between 0 and 9.	This is a structual validation that is used on decimal fields throughout the dashboard. Since it is used so many times, the digit counts before and after the decimal allow for flexibility when used for a variety of reasons.																
new	Data Center & Cloud Standard Investment Report		All Cost Fields	Error	Cost Pool/Tower amount are reported in millions and must be less than 10000	Validation will only throw an error if a number representing an amount over 10 billion dollars is entered into the system. This will cap agencies from entering amounts in thousands.																

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment						
new	End User Standard Investment Report	General Information	UII	Error	All UIIs associated with an End User Standard Investment Report must be in the set of UIIs in your agency's IT Portfolio Submission.										
new	End User Standard Investment Report		All Cost Fields	Error	Only numeric values with decimals can be entered in decimal fields. Up to 12 digits before the decimal and up to 6 digits after the decimal. All entered digits must be between 0 and 9.	This is a structual validation that is used on decimal fields throughout the dashboard. Since it is used so many times, the digit counts before and after the decimal allow for flexibility when used for a variety of reasons.				All validations previously applied to the UII and Investment Name fields of the buisness case details will be applied to this new section as well. Will be written out explicitly in next version of file.				
new	End User Standard Investment Report		All Cost Fields	Error	Cost Pool/Tower amount are reported in millions and must be less than 10000	Validation will only throw an error if a number representing an amount over 10 billion dollars is entered into the system. This will cap agencies from entering amounts in thousands.									

Status	Section	Sub-Section	FY19 Field	Validation Type	Validation Description	Comments	Analyst Recommendation	Approval/Comment										
new	Network Standard Investment Report	General Information	UII	Error	All UIIs associated with a Network Standard Investment Report must be in the set of UIIs in your agency's IT Portfolio Submission.													
new	Network Standard Investment Report		All Cost Fields	Error	Only numeric values with decimals can be entered in decimal fields. Up to 12 digits before the decimal and up to 6 digits after the decimal. All entered digits must be between 0 and 9.	This is a structural validation that is used on decimal fields throughout the dashboard. Since it is used so many times, the digit counts before and after the decimal allow for flexibility when used for a variety of reasons.										All validations previously applied to the UII and Investment Name fields of the buisness case details will be applied to this new section as well. Will be written out explicitly in next version of file.		
new	Network Standard Investment Report		All Cost Fields	Error	Cost Pool/Tower amount are reported in millions and must be less than 10000	Validation will only throw an error if a number representing an amount over 10 billion dollars is entered into the system. This will cap agencies from entering amounts in thousands.												