

Users

Entity Users

Which will see all Entities and Assessment beneath them. And can create Entities and Assessments and Assign Users.

Assessment User

Configuration Section - Edit or View Assessment Area (Assessment Context as well) Edit or View

Change Colours

The colours for each Rating Cell Background can be changed. There will be a colour palette of around 10 colours for the user to choose from.

Change Criteria

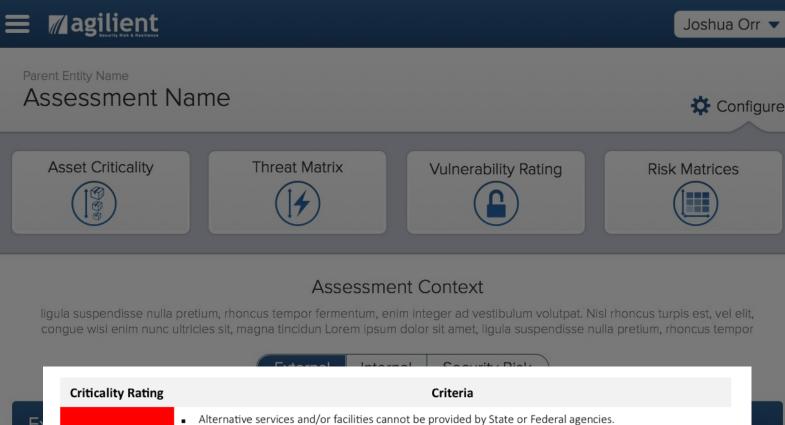
The Criteria text (bullet points on the right of each Rating) can be edited by the User. This is a free text box allowing them to write as much or as little as they want.

Default

This whole Table (Rating and Criteria) will be the default for every Assessment (Scope). The Users can then change this on each Assessment as needed.

Usage

Rating column needs to appear in the Drop Down menu on the Asset Page (Criticality Drop Down)



Alternative services and/or facilities cannot be provided by State or Federal agencies Loss or compromise will result in abandonment or long-term cessation of the functions or core business Loss or compromise will have a severe impact on the economic and social well-being of the community If services and/or facilities are disrupted, major restrictions to core business practices will result. Service/facility will require extensive assistance from State or Federal agency resources Loss or compromise will have a significant impact on the economic and social well-being of the community Services and/or facilities will be available, but with some restrictions to core business practices Reduced responsiveness and/or capacity compared to normal operations Maintaining a level of service may require assistance from State agencies from other jurisdictions. Loss or compromise will result in medium term disruption of the functions or core business practices Minimal impact on the economic and social well-being of the community. Normal services and/or facilities can be provided by State or Federal resources located within the region Loss or compromise will have very limited effect on the functions or core business practices Loss or compromise of functionality will have no impact on the economic and social well-being of the Normal services and/or facilities can be provided by resources located within the region Loss or compromise will have no effect on the functions or core business practices. **VERY LOW**

Assets	Threats	Vulnerabilities	Security Risk

Loss or compromise of functionality will have no impact on the economic and social well-being of the

Add Assets

Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality ▼
Asset Details	Asset Category	Criticality ▼
Asset Details	Asset Category	Criticality ▼
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
	Add Asset	,



Asset Criticality - Page 7 of Word Doc

Add or Remove Ratings:

User needs to be able to add or remove Ratings (Vital, High, Significant, etc)

Change Rating Names

Can change the names in the Ratings Box (e.g. Vital could be changed to Extreme)

Change Colours

The colours for each Rating Cell Background can be changed. There will be a colour palette of around 10 colours for the user to choose from.

Change Criteria

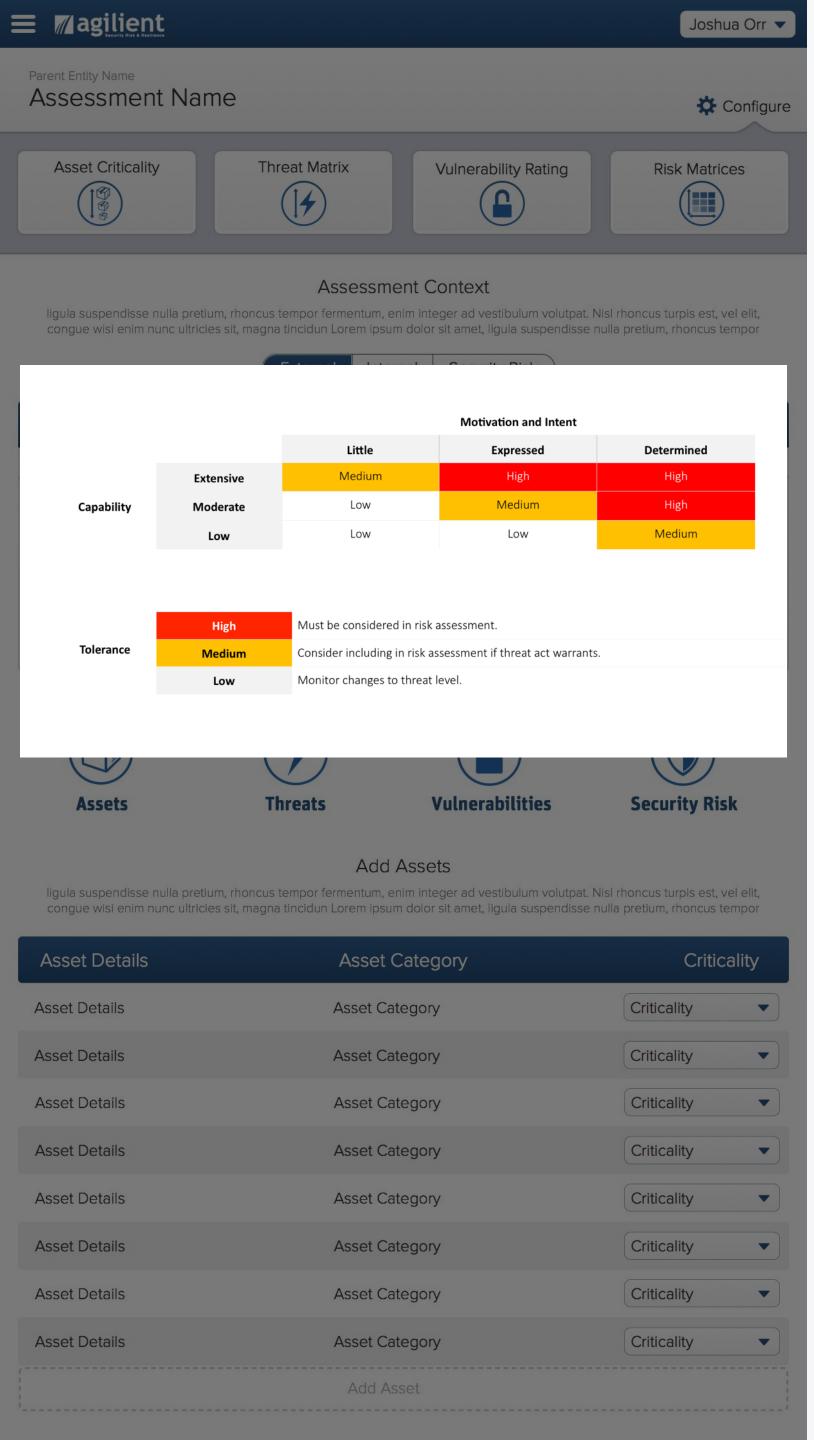
The Criteria text (bullet points on the right of each Rating) can be edited by the User. This is a free text box allowing them to write as much or as little as they want.

Default

This whole Table (Rating and Criteria) will be the default for every Assessment (Scope). The Users can then change this on each Assessment as needed. The User also has the ability to Save these settings to User on different Assessments in future. (Drop Down Menu)

Usage

A (?) Button next the the Criticality Heading allows be to show the Table above the Asset Table. While the Criticality drop down, is a simple drop down menu with Very Low - Vital.





Threat Matrix - Page 7 of Word Doc

Grid Size

User can choose whether the Grid is a 3x3, 4x4, or 5x5 grid. (3x3 will be the default)

Headers

Headers (Little, Expressed, Determined, Extensive, etc) can be edited by the User.

Threat Tolerance

The Colour and Title of each tolerance level can be edited by the user, and the description text next to it can also be changed. (if it was a 4x4 or 5x5 grid, there would be 4 or 5 tolerance levels) We need to be able to set the Tolerance Level so that in the Risk Register we only see Threats Above a certain level (For example Medium, would only show me Medium and High Threats)

Threat Matrix

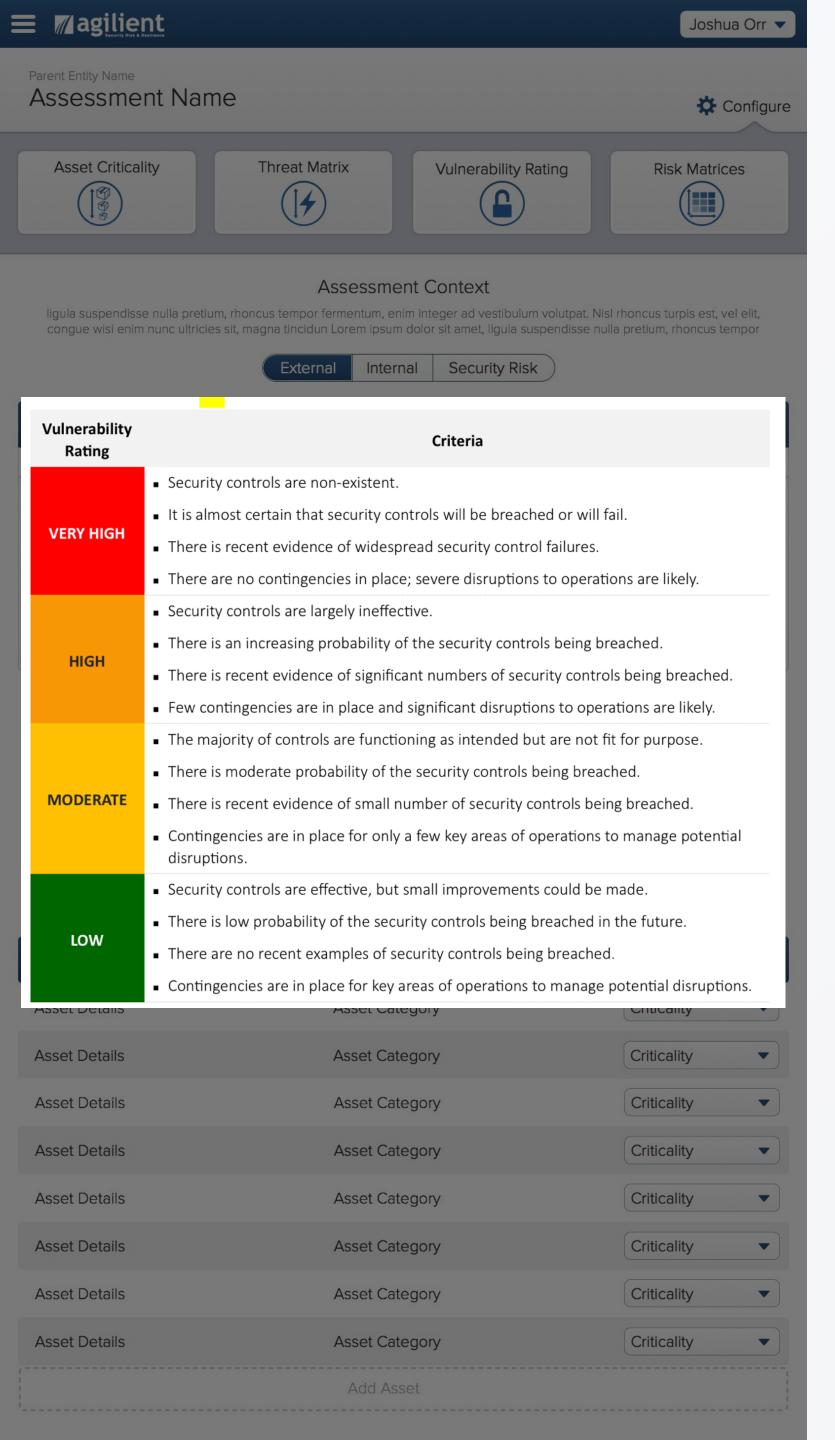
Each cell of the Matrix can be changed to any one of the tolerance levels. Examples Below:

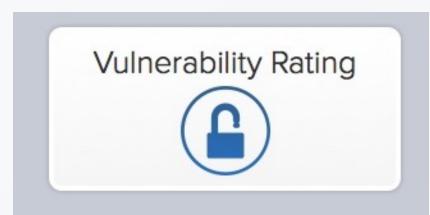


Example 2

Usage

A (?) Button next the the Criticality Heading allows be to show the Table above the Asset Table. While the Criticality drop down, is a simple drop down menu with Very Low - Vital.





Vulnerability Rating - Page 8 of Word Doc

This Page Popup is the same as the Asset Criticality one. Just with different Default Content

Add or Remove Ratings:

User needs to be able to add or remove Ratings (Vital, High, Significant, etc)

Change Rating Names

Can change the names in the Ratings Box (e.g. Vital could be changed to Extreme)

Change Colours

The colours for each Rating Cell Background can be changed. There will be a colour palette of around 10 colours for the user to choose from.

Change Criteria

The Criteria text (bullet points on the right of each Rating) can be edited by the User. This is a free text box allowing them to write as much or as little as they want.

Default

This whole Table (Rating and Criteria) will be the default for every Assessment (Scope). The Users can then change this on each Assessment as needed.

Usage

An Icon Button next the the Vulnerability Heading allows be to show the Table above the Asset Table. While the Criticality drop down, is a simple drop down menu with Very Low - Vital.



Assessment Name

Configure

			- Turric						Configu	
	Asset Critica	alitv		Threat Ma	trix	Vulnerabili	ty Rating	Risk I	Matrices	
Ris		Annual basis, will happen again Certain Moderate High High Extreme Extreme Extreme Fixtreme Fixtr								
			Increasing Consequences →							
				People	· ·	capability	core skills affecting service	unavailability of critical skills or personnel	unavailability of critical systems/people	
				Financial						
				Reputation	only. Consequences dealt with by routine operations. Self-improvement	the press but may be adverse customer comments. Scrutiny by Exec, Internal Committees or internal audit to	impacts which may affect credibility/ reputation of XXX. Adverse comments in press. Scrutiny by external committeess or	would challenge XXX credibility/ reputation. Ministerial question in Parliament/ sustained press coverage.	impacts that would seriously threaten XXX credibility/ reputation. Parliamentary Inquiry/Royal	
				Process and	non-core business operations. Dealt with by routine	business areas efficiencies, effectiveness or systems quality but coped with at	performance such that targets are not met. Program/ project not threatened but could be subject to significant review or changed ways of	program/project leading to reduction in business performance e.g. service delays, legislative breaches. Program survival is	failure, preventing core program/ project from being performed. The impact threatens not only the survival of the program/project,	
					Insignificant	Minor	Moderate	Major	Severe	
	Is expected to occur in most circumstances				Moderate	High	High	Extreme	Extreme	
oc	Will probably occur in most circumstances	years at XXX or other Agencies or something has occurred that will cause it to happen in		Likely	Moderate	Moderate	High	Extreme	Extreme	
Increasing Likelihood	Might occur at some time	fight occur once at XXX or has a 5% chance of occurring in		Possible	Low	Moderate	Moderate	High	Extreme	
Incr	Could occur at some time	the occurred other consid 1% char	XXX but has d infrequently at Agencies or is ered to have a nce of occurring	Unlikely	Low	Low	Moderate	Moderate	High	
	May occur only in exceptional circumstances	occurre Agency to have 1% char	d to date in any and considered much less than nce of occurring	Rare	Low	Low	Low	Moderate	Moderate	
			Sa	Sample Risk Assessment Matrix						
	Risk Ratin	ng			Risk T	reatment Req	uirements			
Detailed trea		•				n of treatment o	wners);			
	High		Detailed tre	atment plan red	quired (including	treatment measu	res and allocatio	n of treatment o	wners);	
	Moderate	e	Manageme	nt responsibility	must be specifie	d and treatment	measures manag	ged within the spe	ecific area.	

immediate Senior Management Group attention and regular monitoring. Management responsibility must be specified and treatment measures managed within the specific area. Managed within the specific area and / or routine procedures.

Sample Risk Tolerance Matrix

Asset Details Asset Category Criticality

Add Asset



Risk Matrices - Page 9 of Word Doc

5x5 Grid Size

The Grid size will be locked to 5x5 in this first release. Content can change changed but not the amount of columns or rows in the Risk Matrix.

Likelihood and Consequence

The Headers for each of these Rows/Columns can be changed.

Risk Matrix

Each Cell in the Risk Matrix can be customised, Colour and Label (Choosing from the Colour Palette)

Consequence Narrative

The Rows above each Consequence Rating (Insignificant, Minor, Moderate, etc) Can be customised by the user as free text. They may also choose to add or remove rows. For the Example on the left, I could remove the 'People' Row. Or I could Add a new Row.

Likelihood Narrative

The two columns next to the Likelihood Rating (Rare, Unlikely, Possible, etc) Can be edited by the User. They can change only the text in the rows, not the Headers (Qualitative Likelihood & Quantitative Likelihood). They cannot add any additional Columns, or remove either of those columns, only change the free text.

Risk Ratings

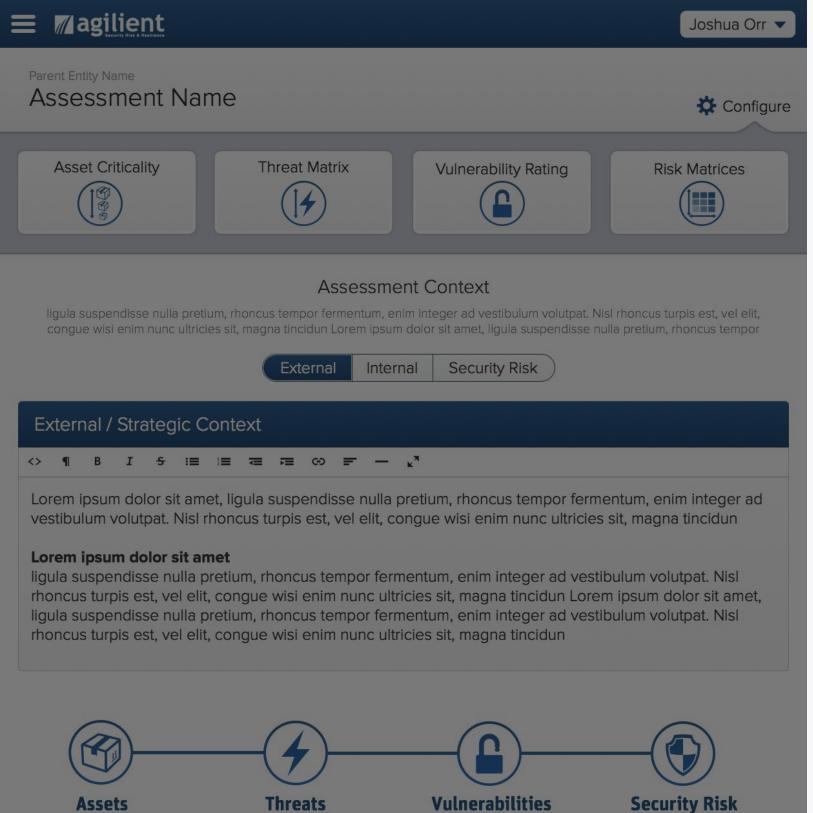
Below the Table is the reference Table for each rating (Low, Moderate, High, Extreme, etc) The User can change these colours (picking from the Colour Palette) they can also change the Titles (e.g. Low could be changed to Very Low) and this would be reflected in the Risk Matrix Above. They can also change the Risk Treatment Requirements text next to each Rating.

Risk Tolerance

Define a tolerance level to use in the Risk Register (e.g. High, would mean I only see High and Above) and this will raise a flag for the Dashboard of the Entities above this Risk Assessment on the Residual Risk. We also need to identify on the Risk Register Table that something is above he Tolerance (potentially an exclamation mark)

Default

This whole Table (Rating and Criteria) will be the default for every Assessment (Scope). The Users can then change this on each Assessment as needed. The User also has the ability to Save these settings to User on different Assessments in future. (Drop Down Menu)



Add Assets

ligula suspendisse nulla pretium, rhoncus tempor fermentum, enim integer ad vestibulum volutpat. Nisl rhoncus turpis est, vel elit, congue wisi enim nunc ultricies sit, magna tincidun Lorem ipsum dolor sit amet, ligula suspendisse nulla pretium, rhoncus tempor

Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
Asset Details	Asset Category	Criticality
	Add Asset	



Assets - Page 11 of Word Doc

Asset Name

Free Text Field

Asset Category

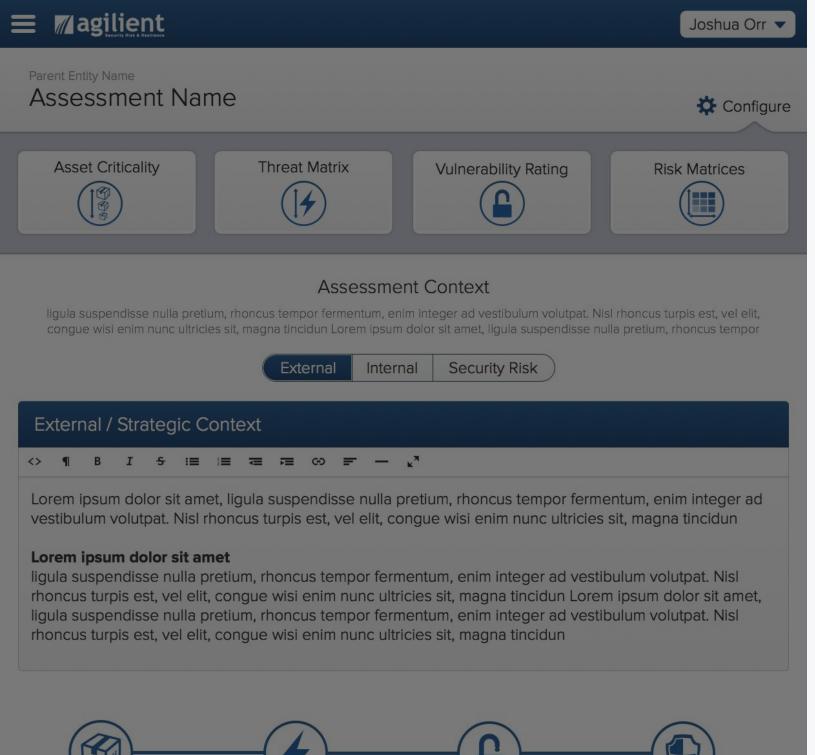
Lookup Field that I can add to if it doesn't have the item I need.

Criticality

Drop Down Menu which takes the Asset Criticality Ratings

Row Height

Make the row height smaller than shown in design



Threat Sources	Potential Threat Vectors	Critical Assets at Risk and Rating	Overall Threat Rating
Trusted Insiders	Financial or other forms of fraud	XXX (XXX)	XXX
Persons with privileged access to	Theft of personal or ABS assets	XXX (XXX)	XXX
critical assets e.g. employees and	Workplace violence, intimidation or bullying	XXX (XXX)	XXX
some contractors	Tampering with/leaking of sensitive information	XXX (XXX)	XXX
	Sabotage of critical equipment	XXX (XXX)	XXX
Petty Criminals	Graffiti vandalism	XXX (XXX)	XXX
Criminals who perpetrate	Theft from person	XXX (XXX)	XXX
opportunistic criminal acts.	Opportunistic assault on person	XXX (XXX)	XXX
opportunistic criminal acts.	Malicious damage to property	XXX (XXX)	XXX
	Theft of retail goods	XXX (XXX)	XXX
Issue Motivated Groups	Non-violent protest blocking access to a building	XXX (XXX)	XXX
Protestors who take violent or	Violent protest blocking access, injuring people	XXX (XXX)	XXX
non-violent action to bring	Cyber security attack on ICT systems	XXX (XXX)	XXX
attention to a particular cause.	Hate crime assault on person(s)	XXX (XXX)	XXX
Organised Criminals	Break, enter and steal	XXX (XXX)	XXX
_	Cyber security attack on ICT systems	XXX (XXX)	XXX
Criminals who plan, coordinate and conduct crime on a continuing	Armed robbery	XXX (XXX)	XXX
basis.	Major fraud (including arson)	XXX (XXX)	XXX
	Large scale drug offences	XXX (XXX)	XXX
Terrorists	Vehicle born improvised explosive device	XXX (XXX)	XXX
Caire in a la sulta a ant another a ta	Person born improvised explosive device	XXX (XXX)	XXX
Criminals who act or threaten to	Armed attack using firearm	XXX (XXX)	XXX
act in a manner intended to advance a political, ideological or	Armed attack using sharp edged weapon	XXX (XXX)	XXX
religious cause by coercing or	Sabotage/arson	XXX (XXX)	XXX
intimidating an Australian or foreign government or the public.	Chemical, biological or radiological attack	XXX (XXX)	XXX
	Parcel or letter bomb	XXX (XXX)	XXX
	Hostage taking and/or siege	XXX (XXX)	XXX
	Food/drink contamination	XXX (XXX)	YYY

Threats

Vulnerabilities



Threats - Page 14 of Word Doc

Threat Sources

Has a Title and Description. User can edit this. Add Rows, or Remove Rows.

Threat Vectors

Add as many rows as need to each Source, and they are just open text fields.

Critical Assets at Risk

Lookup Table of all Assets, I can choose one. There is a tick box to say there may be multiple assets affect.

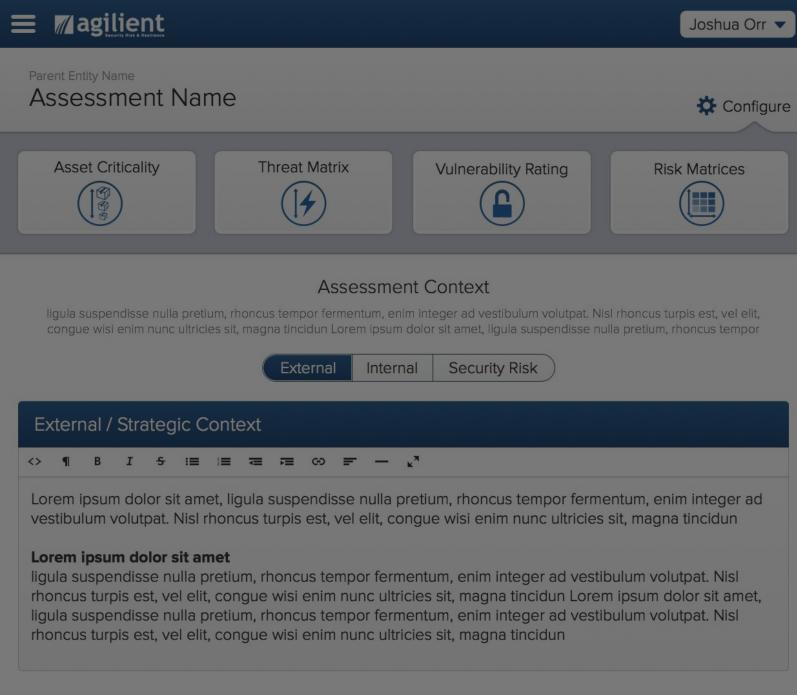
Rating

Security Risk

Rating is automatically populated from the Asset chosen

Threat Rating

Drop down menu from the Threat Matrix. With the ability ability to show the table for reference.



Add Assets

Threats

Assets

Vulnerabilities

Security Controls	Strengths	Weaknesses	Vulnerability Rating
Physical access controls & reviews.	• XXX.	XXX.	
Mail screening.	• XXX.	XXX.	
Security signage.	• XXX.	XXX.	I
Perimeter security (buildings & area).	■ XXX.	XXX.	
Security guard force (including covert security & static & mobile patrols).	• XXX.	XXX.	
Local traffic proximity.	• XXX.	XXX.	
Crime Prevention Through Environmental Design (CPTED)	• XXX.	XXX.	
Security lighting.	• XXX.	XXX.	
Entry, egress & building/area design.	• XXX.	XXX.	
Vehicle controls points.	• XXX.	xxx.	
Buffer & designated security zones.	• XXX.	XXX.	

Add Asset

Security Risk



Vulnerabilities - Page 16 of Word Doc

Security Controls

Free text fields. Pre-populated. With Headings throughout.

Strengths

Free Text

Weaknesses

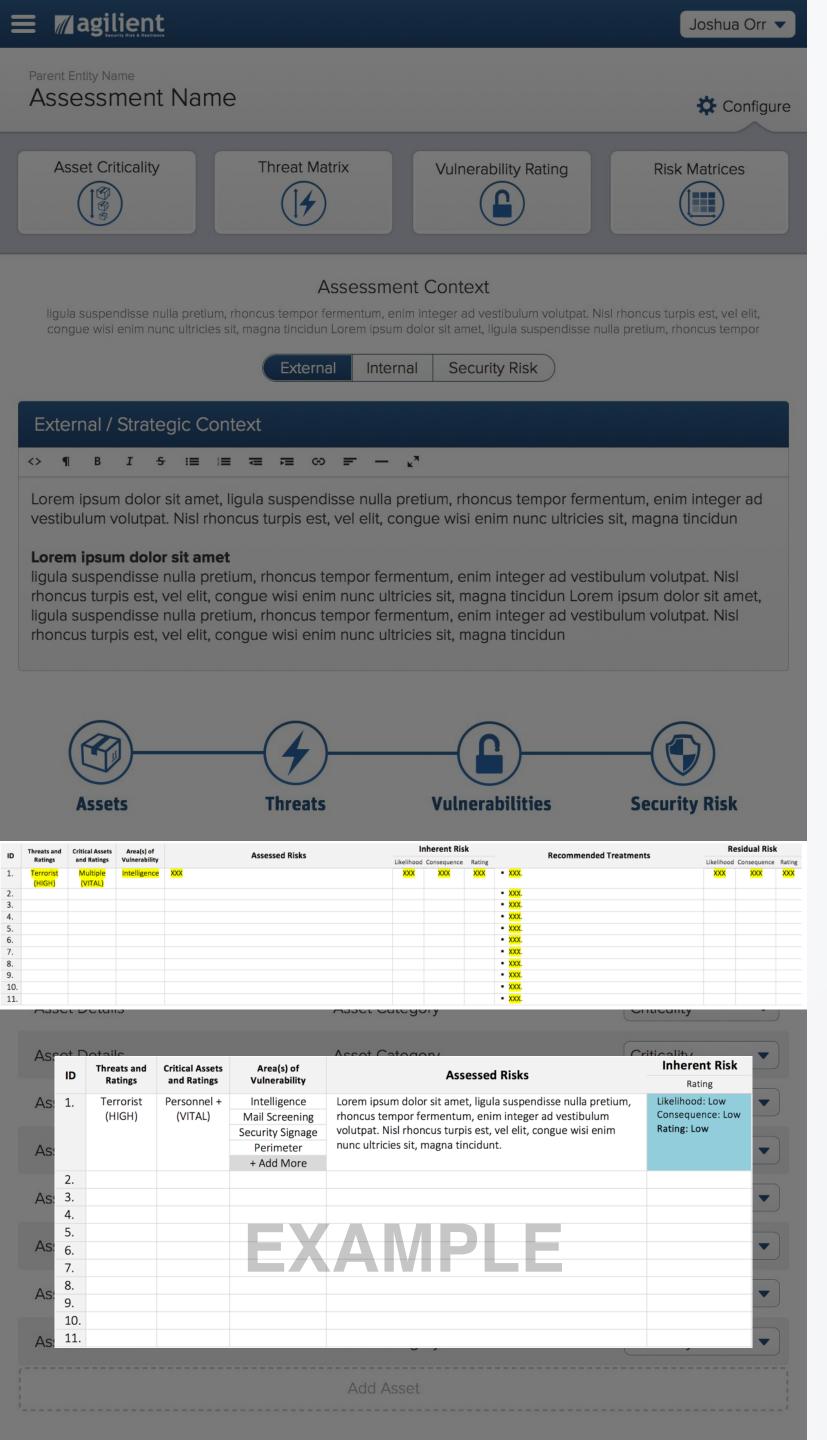
Free Text

Swap Them

Weaknesses should be first and then Strengths

Vulnerability Rating

Drop down menu from the Vulnerability Rating. With the ability ability to show the table for reference.





Vulnerabilities - Page 22 of Word Doc

Threats & Rating

Auto-Populated with all Threats above the Tolerance Level set in the Configuration Section.

Assets & Rating

Same as Threat Section: Lookup Table of all Assets, I can choose one. There is a tick box to say there may be multiple assets affect. We also list the Criticality Rating of the Asset Chosen.

Vulnerabilities

Will allow the user to add as many Vulnerabilities as they wish. Adding a Row Each time. Lookup from the Vulnerabilities Security Controls (with a search function)

Assessed Risks

Free Text Field for the whole Row. This is one large Rowe the same as Threat, not broken into multiple rows like vulnerabilities.

Inherent Risk

Merge the Risk Cells together to save on width. When the user clicks the Rating Cell, we need to show the Risk Matrix. They select a cell off the Risk Matrix and we then fill out the Rating Cell as:

Likelihood: Low Consequence: High

Risk Rating: Medium

And Colour the Cell according the the Rating they chose.

Recommended Treatments & Residual Risk

Same as Assessed Risks and and Inherent Risk. Free Text field, and Risk Matrix Selection.