



TABASC Risk Register

May 2019: Mid-Tier Risk Review

Agenda



- Last month:
 - Review of top six risks
 - Accepted updates subject to comments
- This month:
 - Review of mid-tier risks
 - Determine how to proceed
- Note: The risk register (excel spreadsheet) has been updated:
 - Tabs for updated risks are highlighted in **amber**.
 - Updated cells highlighted in **red**.
 - Slight variations in columns display in following slides are deliberate; to show pertinent information.
 - A new risk (TABASC019) has been created since the March meeting.

Summary – Mid-Tier Risks



Risk ID	Risk Title	Ranking	Ranking	Latest update	RMP RAG Status
TABASC019	Excessive volumes of alerts are being generated meaning real issues are difficult to identify	12	4	Created in April 2019	Green
TABASC005	The install and commission process takes longer per site than expected due to the complexity of the technical and business process requirements of the architecture.	10	8		Green
TABASC011.1	The sunset of 2G/3G mobile coverage will impact WAN coverage in CSP C/S regions and for SMETS1 installations.	10	5	Original and post-action ranking reduced following March TABASC feedback	Red
TABASC012	Excessive versions of the technical specifications resulting from release schedule	10	5	Created in March 2019, with original ranking reduced following TABASC feedback	Green
TABASC015	Infrastructure unable to support volume of legitimate alerts (discrepancy between pre-contract & live service volumetrics)	10	3	Created in March 2019	Green

Mid-Tier Review – TABASC019



Title	Description
Excessive volumes of alerts are being generated meaning real issues are difficult to identify	Suppliers and/or Network Operators may not be able to cope with the volume of alerts or identify real issues from noise. This could either lead to subsequent business processes failing or unnecessary actions being taken.

- Actions agreed at TABASC 41
- Verbal update on ‘Data Quality’ activities to be provided at TABASC 42

Mid-Tier Review – TABASC005



Title	Description
<p>The install and commission process takes longer per site than expected due to the complexity of the technical and business process requirements of the architecture.</p>	<p>The Technical Architecture arrangements place constraints on the way in which Users may operate the system and have the potential to cause incidents (e.g. reliance on responses to Whitelist/Join commands to update inventory, sequencing of Service Requests (SRs) and reliance on prior command response success).</p> <p>The Technical and Business Architectures specify only the requirements for interactions with the DCC and Devices. They do not specify the actions of installers or the ways in which Users must organise their business beyond this, which may also impact install rates.</p> <p>DCC also has an obligation to process SRs and responses in the timescales laid out in the SEC - consideration needs to be given to the mitigations against capacity issues inhibiting their ability to discharge these obligations, as an operations risk/issue.</p>

- Verbal update on ‘Data Quality’ activities to be provided at TABASC42, providing update (and seeking input) on issues resulting in excessive time being spent on site.

Mid-Tier Review – TABASC011.1



Title	Description
The sunset of 2G/3G mobile coverage will impact WAN coverage in CSP C/S regions and for SMETS1 installations.	2G/3G mobile phone coverage will be discontinued, with GB operators' services expected to close between 2025 and 2033. CSP C/S and SMETS1 Communications Hubs rely on 2G/3G network. There is a risk that failure to act soon will lead to (some) customers being left without WAN coverage, an increase in cost to migrate to a new WAN solution or deployment of Communications Hubs that will not have a full economic life.

- This issue has been outstanding with DCC for a significant period (acknowledging DCC has provided updates).
- Considering that Comms Hubs currently being deployed, or soon to be deployed, may not reach the end of their economic life, we recommend escalating this issue with the Panel.

Mid-Tier Review – TABASC012



Title	Description
Excessive versions of the technical specifications resulting from release schedule	The release process implements modifications in such as way that multiple new versions of technical specifications are created in quick succession, leading to complexity in configuration, code management, version support, CPL updates, firmware upgrade processes and impacts on Devices (including gas battery life)

	Action required	Start date	Date to be implemented	Date implemented	Mitigation Owner	RAG	Update
1	Education of consequences of frequent releases	Feb-19	Apr-19	May-19	SECAS	Blue	BEIS & SECAS working together to align and optimise updates to technical specifications arising from Modifications & BEIS-directed changes
2	Develop guidance on 'optimal' strategy for releases	Apr-19	Jun-19		DCC	Amber	Review ownership & delivery timescales of this action
3	Agree operating model for TABASC role regarding releases	Q2 2019	Q2 2019		DCC	Amber	

Mid-Tier Review – TABASC015



Title	Description
Infrastructure unable to support volume of legitimate alerts (discrepancy between pre-contract & live service volumetrics)	The volumes of genuine and required alerts may exceed the volumes anticipated at pre-contract stage, leading to the infrastructure being unable to cope with actual volumes. Note, this risk accounts for modification SECMP0062 (alert storm protection)

Action required	Start date	Date to be implemented	Date implemented	Mitigation Owner	RAG
1 Agree risk ratings	Mar-19	Mar-19	Mar-19	DCC	Blue
2 Engagement with DCC re capability and / or concerns regarding support for valid levels of alerts	Q2 2019	Q2 2019		DCC	Green
3 Revise risk as necessary.	Q2 2019	Q2 2019		DCC	Green

- Verbal update on ‘Data Quality’ activities to be provided at TABASC 42

Next Steps

- Propose to revert to regular monthly review of risk updates