	OMNI Summit Microservice SRS Technical Review V1.X	Doc. Number	Rev.
Open Mind		**OMNI-SM-003**	**1**

Meeting Notes November 3rd 2021:

Meeting attended by Bradford Roarr, Priyanka Miranda, Jeffrey Herron, David Borton to review the OMNI Summit Microservice Software Requirements.

- Document number scheme was unidentified, is now OMNI-SM-XXX.
- 5.1.1 - Further definition and breakdown of Start-up Operational Mode made to directly label services: a bridge device,and supporting info service
- 5.1.2 - Slight rewording of named Summit interface to device or bridge for consistency
- 5.1.3 - Slight rewording of named Summit interface to device or bridge for consistency
- 5.2.1 - Slight rewording of named Summit interface to device or bridge for consistency
- 5.2.1 - Slight rewording of name to identifier
- 5.2.2 - Slight rewording of name to identifier
- 5.2.3 - InspectRepository – Slight rewording of named Summit interface to device or bridge for consistency
- 5.2.5 - Remove device from connect to bridge
- 5.2.5 - Replace summit object with device
- 5.2.7 - Slight reword to streaming bridge related status
- 5.2.8 - ListDevices - Replace connected to connectable
- 5.2.8 - LeadIntegrityTest - Added given pairs of electrodes
- 5.2.10 - Broaden the requirement to configure time domain channel configuration, fourier transform channel configuration, power channel configuration, linear-discriminant classifier configuration, miscellaneous summit configuration, accelerometer configuration, sense state enabling
- 5.2.11 - Remove header for the requirements, and keep descriptions of individual commands
- 5.2.11 - Add gRPC
- 5.3.1 - Add specific requirements of connection monitoring
- 10.1 - Include beta versioning
- 11.1 - Add Summit API specification

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Meeting Notes November 11th 2021:

Meeting attended by Bradford Roarr, Priyanka Miranda, Jeffrey Herron, David Borton to review the OMNI Summit Microservice Software Requirements adjustments after changes to 5.2.1 and the addition of 8.4.1.

- 5.2.1 changes reviewed. Jeff suggested deleting the requirement because it is too implementation specific and not useful. Priyanka suggested removing bullet points because the exception language was not clear. Bradford discussing testing strategies. Team voted to remove the requirements 5.2.1 and 5.2.2 (command request formats and command response formats), resulting in a relabelling of all subsequent bullets to new indexes.
- 8.4.1 - reviewed and approved documentation of listening address hazard and OMNI default listening behavior requirement to mitigate the hazard.

Meeting Notes November 18th 2021:

Meeting attended by Bradford Roarr, Priyanka Miranda, Jeffrey Herron, David Borton to review the OMNI Summit Microservice Software Requirements adjustments after changes to 6.1.1 and 6.1.2 to have "The microservice shall…" type statements as appropriate in the SRS document as well as clarifying the endpoints and application language as standardized "clients". Also removed technical implementation detail regarding the repository from 6.1.1.

Meeting Notes December 1st 2021:

Meeting attended by Bradford Roarr, Jeffrey Herron, David Borton to review the OMNI Summit Microservice Software Requirements adjustments after discussion with the OpenMind QMS team about questions regarding 8.1, 8.2, 8.3. Language adjusted to specifically address the fact that these headings do not have requirements.

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Meeting Notes December 15th 2021:

Meeting attended by Bradford Roarr, Jeffrey Herron, David Borton, Priyanka Miranda, Ivo Su. Removed connection state log requirement from 5.2.1 because connection state logging is utility and does not relate to risk mitigation.

Meeting Notes January 13th 2022:

Meeting attended by Bradford Roarr, Jeffrey Herron, David Borton, Ivo Su. Updated requirement 5.3.1 to use Summit disconnection event handler instead of constant polling. Updated post-disconnect actions that must be taken to send a message via connection status stream, attempt reconnects, and aborting logic.

Meeting Notes February 24th 2022:

Meeting attended by Bradford Roarr, Jeffrey Herron, David Borton, Ivo Su. Reviewed changes to SRS document including header change to include appropriate documentation numbers, 5.2.5 language update to make connection status stream requirements consistent with other streaming interface requirements, consolidation of 5.2.8 bullets due to redundant content, and update of requested signers for SRS document to be consistent with other technical documentation signing in project.

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Approvals

Approver Role	Signature and Date
Principle Investigator	DocuSigned by: *David Borton* 8A588B8FA1F246E... 3/2/2022 | 1:21:39 PM EST
Lead Developer	DocuSigned by: *Bradford N Roarr* 9617A5434271462... 3/2/2022 | 1:20:56 PM EST
Software Developer	DocuSigned by: *Ivo Su* AB68B1F7ABB445F... 3/2/2022 | 2:05:48 PM EST
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