Software Release Report – Mobile App Infra Library

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| Document History | | | | |
| Version | Date | Author | Section | Changes |
| 1.0.0 | 27-May-2016 | Ashok Kasthuri,  Anurag Goutham | All | New Release Features: Secure Storage, Tagging, Logging, PRX Client, LocaleMatch |

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| Administrative Information | | | |
| Project Name | AppInfra | Project Identification | NA |
| Project Leader |  | Date | 01-March-2016 |
| Quality Leader |  | Form Filled by | Ashok Kasthuri |
| Name  Address  Phone  Fax | All Projects in CDP | | |

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| --- | --- |
| Author | Ashok Kasthuri |
| Approved by |  |
| Email ID | ashok.kasthuri@philips.com |

**Code:**

Product: AppInfra

Release Version: 1.0.0

Release Date: 27-May-2016

Integration Document:

**Release Description:**

AppInfra is a horizontal library project developed both on Android and IOS platform. It offers common functionalities related to vertical app which can be used in all Philips applications.

Version number of this release is 1.0.0

**Source Code Links:**

<https://atlas.natlab.research.philips.com/bitbucket/projects/MAIL/repos/app-infra_android/browse>

Branch: PI16.3

**Source/Binary Files Description:**

Not Applicable

**System Requirement / Configuration:**

Android Version : Android 4.4.0 and Above

**Supported Features:**

* **Secure Storage:** Secure Storage is used to store secret value in device storage with encrypted way using RSA. It uses key value pair concept to store data inside the apps.
* **Tagging:** App tagging is used to track pages and button actions of the propositions or common components with page/action name and several other default values such as timestamps,device info,OS info etc.
* **Logging:** Logging is used to maintain the logs which user access of the propositions or common components with page/action name and several other default values such as UTC timestamps, Log type, Component ID, Event and Message.
* **PRX Client:** PRX Client is used to download any data related to product present on PRX. It can be used various Philips applications. It can be reused by other projects with minimal development changes as a generic network component as well.
* **LocaleMatch:** LocaleMatch is used to identify the locale code, country code and language code using Language and Region from iPhone device settings.