

Requirement ID	Requirement Description
NET_ACPG_020.00	Developer shall ensure that their Data Applications / Contents are free from Virus.
NET_ACPG_030.00	Developer shall be responsible for DRM of the contents provided by them
NET_VDAG_010.00	The data applications/ contents presented in the catalog must adhere to VZW Data Application Testing Process
NET_VDAG_020.00	Data application submission must accompany with: Data Application User Guide
NET_VDAG_030.00	Developer must submit Data Application Test Plan containing all the test cases along with their execution results, clearly specifying whether the application meets the requirements (P), does not meet the requirement (F), or the requirement does not apply (NA). Notes can be included as appropriate. A waiver can be requested in the case of Non compliance, if any
NET_VDAG_040.00	Developer shall ensure that their Data Applications / Contents are free from Virus.
NET_VDAG_050.00	Developer shall be responsible for DRM of the contents provided by them
NET_VDAG_060.00	Developer shall provide Data Application Product Technical Documentation containing (where applicable):
	i. Network Architecture Diagram
	ii. Call-flows: Time and message sequence for normal work-flow and during exceptions from network interaction perspective
	iii. Traffic Generated: (Payload + Overhead) for best case and worst case scenarios, if applicable
	iv. Protocols: List of Protocols implemented along with version numbers
	v. AAA and App Auth Busy Hour Forecast: Number of Pings per second for a minimum of 3 years from the period of launch
	vi. SMS/MMS Usage Forecast: SMS / MMS usage forecast if they are used for application wakeup or for any other implementation of application functionality
	vii. IP address /URLs/Ports: List of all the known IP addresses, URLs and Ports hard-coded on the applications. This will be confirmed by subjecting the application undergoing a trace route and also to determine the average hops required for the client to interact with the application server.
	viii. Declarations:
	1. Whether or not the application is a Preloaded application
	2. Whether or not the application is a Network Aware application, and if yes, what is the expected level of interaction: High, Medium, Low
	3. Whether or not the application is a Single Player or Multiplayer application
	4. Whether or not the application is a Streaming application and if yes the maximum rate at which the data streaming is expected to occur
	5. Whether or not the application is a high, medium or low usage generation application
	6. Whether or not the application is expected to run in background only, foreground only or runs in both the modes

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	7. Will not violate the privacy of the user's data in any way and also will not install any cookies that monitors the behaviors of keystroke and likes.
	ix. Failover Scenarios: All the exceptional cases
NET_AICN_010.00	Application shall gracefully handle no-service conditions.
NET_AICN_020.00	Application shall gracefully handle loss-of-service conditions.
NET_AICD_010.00	Operation of the application shall not interfere with core handset functionality.
NET_AICD_020.00	Each screen on the application shall gracefully and correctly handle interrupts due to:
	1. Incoming voice Call
	2. Incoming SMS & MMS
	3. Outgoing scheduled SMS & MMS
	4. Where applicable Alerts and Notifications due to:
	4.1. Poor or loss of coverage
	4.2. Low battery
	4.3. Low Memory
	4.4. Availability of Wi-Fi
	4.5. Peripheral devices such as Infrared Detector, Bluetooth, Charger (Proper as well as Car) etc.
	4.6. Upgrades and Updates that are available
	4.7. Roaming
	4.8. Opening or closing of the device
	5. Application shall gracefully resume after interrupts.
NET_AICD_030.00	Application running in background shall gracefully and correctly handle interrupts due to:
	1. Incoming voice Call
	2. Incoming SMS & MMS
	3. Outgoing scheduled SMS & MMS
	4. Where applicable Alerts and Notifications due to:
	4.1. Poor or loss of coverage
	4.2. Low battery
	4.3. Low Memory
	4.4. Availability of Wi-Fi
	4.5. Peripheral devices such as Infrared Detector, Bluetooth, Charger (Proper as well as Car) etc.
	4.6. Upgrades and Updates that are available
	4.7. Roaming

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	4.8. Opening or closing of the device
	5. Application shall gracefully resume after interrupts.
NET_HTNV_050.00	The application shall be able to establish connections to all applicable external servers specified in the "Data Application Product Technical Document as provided by the Developer") and work appropriately
NET_HTNV_070.00	Where applicable, forecast for SMS messaging for SMS wakeup or SMS push features shall be provided in the "Data Application Product - Technical Documentation."
NET_DEVI_030.00	Memory Requirement: Developer shall make every effort to ensure that there is no known memory related defect (leak, null pointer etc.) on the client. Where applicable, Developer shall submit evidence of such compliance. In this context, Developer is encouraged to perform "Running Application Verifier: Microsoft's App Verifier test" to evaluate the application's memory leak performance. This test comes bundled as part of the Microsoft CETK tests and verifies that there are no memory leaks in the application and can also detect some forms of heap corruption
NET_DEVI_050.00	Device Performance: The client software once loaded on the device shall have no significant negative impact to the performance of any other applications running on the device,
NET_DEVI_060.00	If required, Developer shall obtain Mobile2Market signature (in addition to VeriSign) signature to ensure that there are no unwanted message or warning displayed to user.
FUNC_TC_010.00	Application Submitters shall ensure that their Data Applications / Contents are free from Viruses and/or any other malicious software.
FUNC_TC_020.00	Application Submitters shall be responsible for the DRM of the contents submitted to VZW.
FUNC_TC_030.00	Submitted applications will not violate the privacy of the user's data in any way.
FUNC_TC_040.00	Submitted applications will not install any cookies that monitors keystrokes wether by the developer's design or via 3rd party applications delivered (or utilized_ as part of the application package.