

1 The Document Requiring Conformity: USGv6 Profile Version 1.0, July 2008. (NIST SP500-267)

2 Product Identifier: MiVoice Business

3 Supplier's Name, Address and SDOC Contact Details

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4 Product as Tested/Declared: *Product Identifier, version/revision information, details of configuration tested.*

9.0

5 Product Family (other products using same IPv6 stack(s) to which these results are declared to apply). **Check Product Family attestation below.**

ISS\_W7\_WS12\_1.0

6 USGv6 Capability summary. (For each distinct IPv6 stack in the product provide a summary of its USGv6 capabilities below and include a detailed test result summary). e.g. example-prod-id/stack-1: USGv6-v1-Host: IPv6-Base+Addr-Arch+IPsec-v3+IKEv2+SLAC+Link=Ethernet.

**USGv6-v1-Host: IPv6-Base+Addr-Arch+SLAAC+Link= Ethernet**

7 Self Contained or Composite SDOC? (Must indicate one).

<b>YES</b>	All of the declared USGv6 capabilities of this product are addressed by original test results reported in this SDOC.	Some or all of the USGv6 capabilities of this product are provided by the use and/or integration of unmodified components that have their own unique USGv6 SDOCs. All of the relevant referenced SDOCs are identified in section 8 and attached. This product's page 2 will indicate which capabilities are provided by specific referenced components (product-id/stack-id).
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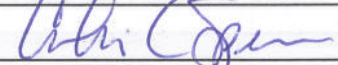
8 Additional Declarations / Attachments: (List supplier & product-id/stack-id for referenced and attached test results in the case of composite products).

[1]	Component Supplier	Product ID:	Stack ID:	Notes:
[1]				
[2]				
[3]				
[4]				

9 Supplementary Attestations (Answer all).

YES	This product is fully functional in dual stack environments. That is, no claimed capabilities are invalidated if this product is operated in a dual stack (6 and 4) network environment.	NO	This product is fully functional in IPv6 only environments. That is, no claimed capabilities are invalidated if this product is deployed in a network environment that does not support IPv4.
YES	This SDOC contains a capabilities test report for each unique IPv6 stack in the product. If not, the stacks/ports not covered are documented, and how their IPv6 capabilities differ from those reported are explained.	YES	All of the products listed in the product family in section 5 are implemented such that their USGv6 capabilities are identical in form and function across the entire product family. The specific conformance and interoperability test results for the USGv6 capabilities of an identified member of this product family are provided in this SDOC. The SDOC attests that these tested USGv6 capabilities are identical and unmodified for all the products cited above.

10 Signature Date



Date: 6 June 2018.

Print Name / Title: CURTIS SPENCER RESEARCH + DEVELOPMENT

Product Id:		MiVoice Business			Stack Id:			9.0		
Spec / Reference	Section	USGv6-v1 Profile Requirements	Context / Configuration Option	Supported Capabilities			USGv6 Testing Program Results			
				Host	Router	NPD	Test Suite Conformance/NPD	Test Lab / Result ID, Note #, or Component Ref	Test Suite Interoperability	Test Lab / Result ID, Note #, or Component Ref
SP500-267	6.1	<b>IPv6 Basic Requirements</b>								
		support of IPv6 base (IPv6,ICMPv6;PMTU;ND)	IPv6-Base	P			<b>Basic v1.* C</b>	UNH-IOL/28470	<b>Basic V1.* I</b>	UNH=IOL/28472
		support of PMTU Discovery Protocol requirements	PMTU	P			<b>Basic v1.* C</b>	UNH-IOL/28470	<b>Basic V1.* I</b>	UNH=IOL/28472
		support of stateless address auto-configuration	SLAAC	P			<b>SLAAC-V1.* C</b>	UNH-IOL/28470	<b>SLAAC-V1.* I</b>	UNH=IOL/28472
		support of Creation of Global Addresses	SLAAC - c(M)	P			<b>SLAAC-V1.* C</b>	UNH-IOL/28470	<b>SLAAC-V1.* I</b>	UNH=IOL/28472
		support of SLAAC privacy extensions.	PrivAddr				<i>Self Test</i>		<i>Self Test</i>	
		support of stateful (DHCP) address auto-	DHCP-Client				<b>DHCP Client v1.* C</b>		<b>DHCP Client v1.* I</b>	
		support of automated router prefix delegation	DHCP-Prefix				<i>Self Test</i>		<i>Self Test</i>	
		support of neighbor discovery security extensions	SEND				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.6	<b>Addressing Requirements</b>								
		support of addressing architecture reqts	Addr-Arch	P			<b>Addr Arch v1.* C</b>	UNH-IOL/28474	<b>Addr Arch v1.* I</b>	UNH-IOL/28475
		support of cryptographically generated addresses	CGA				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.7	<b>IP Security Requirements</b>								
		support of the IP security architecture	IPsecv3				<b>IPsecv3 v1.* C</b>		<b>IPsecv3 v1.* I</b>	
		support for automated key management	IKEv2				<b>IKEv2 v1.* C</b>		<b>IKEv2 v2.* I</b>	
		support for encapsulating security payloads in IP	ESP				<b>ESPv3 v1.* C</b>		<b>ESP v1.* I</b>	
SP500-267	6.11	<b>Application Requirements</b>								
		support of DNS client/resolver functions	DNS-Client	P			<i>Self Test</i>	<i>self declaration</i>	<i>Self Test</i>	<i>self declaration</i>
		support of Socket application program interfaces	SOCK	P			<i>Self Test</i>	<i>self declaration</i>	<i>Self Test</i>	<i>self declaration</i>
		support of IPv6 uniform resource identifiers	URI				<i>Self Test</i>		<i>Self Test</i>	
		support of a DNS server application	DNS-Server				<i>Self Test</i>		<i>Self Test</i>	
		support of a DHCP server application	DHCP-Server				<i>Self Test</i>		<b>DHCP Serv v1.* I</b>	
SP500-267	6.2	<b>Routing Protocol Requirements</b>								
		support of the intra-domain (interior) routing	IGW				<i>Self Test</i>		<b>OSPFv3 v1.* I</b>	
		support for inter-domain (exterior) routing protocols	EGW				<i>Self Test</i>		<b>BGP v1.* I</b>	
SP500-267	6.4	<b>Transition Mechanism Requirements</b>								
		support of interoperation with IPv4-only systems	IPv4	P			<i>Self Test</i>	<i>self declaration</i>	<i>Self Test</i>	<i>self declaration</i>
		support of tunneling IPv6 over IPv4 MPLS services	6PE				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.8	<b>Network Management Requirements</b>								
		support of network management services	SNMP				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.9	<b>Multicast Requirements</b>								
		support of basic multicast	Mcast				<i>Self Test</i>			
		full support of multicast communications	SSM				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.10	<b>Mobility Requirements</b>								
		support of mobile IP capability.	MIP				<i>Self Test</i>		<i>Self Test</i>	
		support of mobile network capabilities	NEMO				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.3	<b>Quality of Service Requirements</b>								
		support of Differentiated Services capabilities	DS				<i>Self Test</i>		<i>Self Test</i>	
SP500-267	6.12	<b>Network Protection Device Requirements</b>								
		support of common NPD reqts	NPD				<b>N1 N2 N3 N4 v1.3</b>			
		support of basic firewall capabilities	FW				<b>N1 FW v1.3</b>			
		support of application firewall capabilities	APFW				<i>Self Test</i>			
		support of intrusion detection capabilities	IDS				<b>N3 IDS v1.3</b>			
		support of intrusion protection capabilities	IPS				<b>N4 IPS v1.3</b>			
SP500-267	6.5	<b>Link Specific Technologies</b>								
		support of robust packet compression services	ROHC				<i>Self Test</i>		<i>Self Test</i>	
		support of link technology [O:1] Link=Ethernet	Link=Ethernet	P			<i>Self Test</i>	<i>Self Declaration</i>	<i>Self Test</i>	<i>Self Declaration</i>
		(repeat as needed) support of link technology Link=	Link=							

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< Check HERE if this stack's DOC includes additional information about tested capabilities and options on an attached page 3 of notes.

Level	Level of support for USGv6-v1 Requirements for capability.	Color	Indication of USGv6-v1 Recommended Level of Support for device type / stack role.
	Blank - SDOC makes no declaration for this capability.		Indicates capability that is recommended as mandatory (unconditional MUST) in the USGv6-v1 Profile.
P	Passed required tests of USGv6-V1 requirements for these capabilities.		Indicates capability that is unusual for a given device type / stack role. Do not select without careful analysis.
N	See notes page for details on the level of support of USGv6-v1 requirements for this capability.		Indicates capability that is left optional / conditional by the recommendations of the USGv6-v1 Profile.
X	USGv6 capability not supported in product.		

Test Suite - Specific USGv6 Test suite used for test. See: <http://www.antd.nist.gov/usgv6/test-specifications.html> Note # - reference to a detailed note about this capability or result on attached page.

Test Lab / Result ID - Abbreviation of accredited laboratory and its local identifier for this test result. Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.