



BPO Convergence

Monthly IT Evaluation & Testing Report

Sunday, 27 July 2025



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ENGAGEMENT DETAILS:

ASSESSMENT SUMMARY

Engagement Timeframe	
Assessment ID	Airtel-CC, Airtel-ATMS, Airtel-NON-ODU_Internal_Network_V4.2-
Application Type	Internal Network
Authors	Sundaraiah
Penetration Tester	Lokesh & Satya
Report Version	4.2
Last Update	27/07/2025

ASSESSMENT SCOPE SUMMARY

The scope of this assessment was limited to components and interfaces specific to Company External Network.

In scope Network Name	Airtel Network
In Scope	Antivirus Patch, Domain Status, Policy Update & Others
Environment	Production
In scope User roles	N/A
Out of Scope	Anything Excluding the In Scope IP.

Limitations on Disclosure and Use of This Report

This report contains information concerning potential vulnerabilities of in-scope network and methods of exploiting them. Organization recommends that special precautions be taken to protect the confidentiality of both this document and the information contained herein.

Security assessment is an uncertain process, based upon past experiences, currently available information, and known threats. It should be understood that all information systems, which by their nature are dependent on human beings, are vulnerable to some degree.

Therefore, while Organization considers the major security vulnerabilities of the analysed network to have been identified, there can be no assurance that any exercise of this nature will identify all possible vulnerabilities or propose exhaustive and operationally viable recommendations to mitigate those exposures.

In addition, the analysis set forth herein is based on the technologies and known threats as of the date of this report. As technologies and risks change over time, the vulnerabilities associated with the operation of the target external network described in this report, as well as the actions necessary to reduce the exposure to such vulnerabilities will also change.

This report may recommend that the target network use certain software or hardware products manufactured or maintained by other vendors.

This report was prepared by Internal IT team for the exclusive use and benefit of target systems and is deemed proprietary information.

Confidentiality

This document contains information that is confidential and proprietary, which shall not be disclosed outside Authorize person/company, transmitted, or duplicated, used in whole or in part for any purpose other than its intended purpose. Any use or disclosure in whole or in part of this information without explicit written permission of network owner is prohibited.

SUMMARY:

This report presents the results of the Security Testing of Scope in network. The purpose of this assessment is to identify network and related network-level security issues that could affect the target network – remediate it before the network is fully launched to its users.

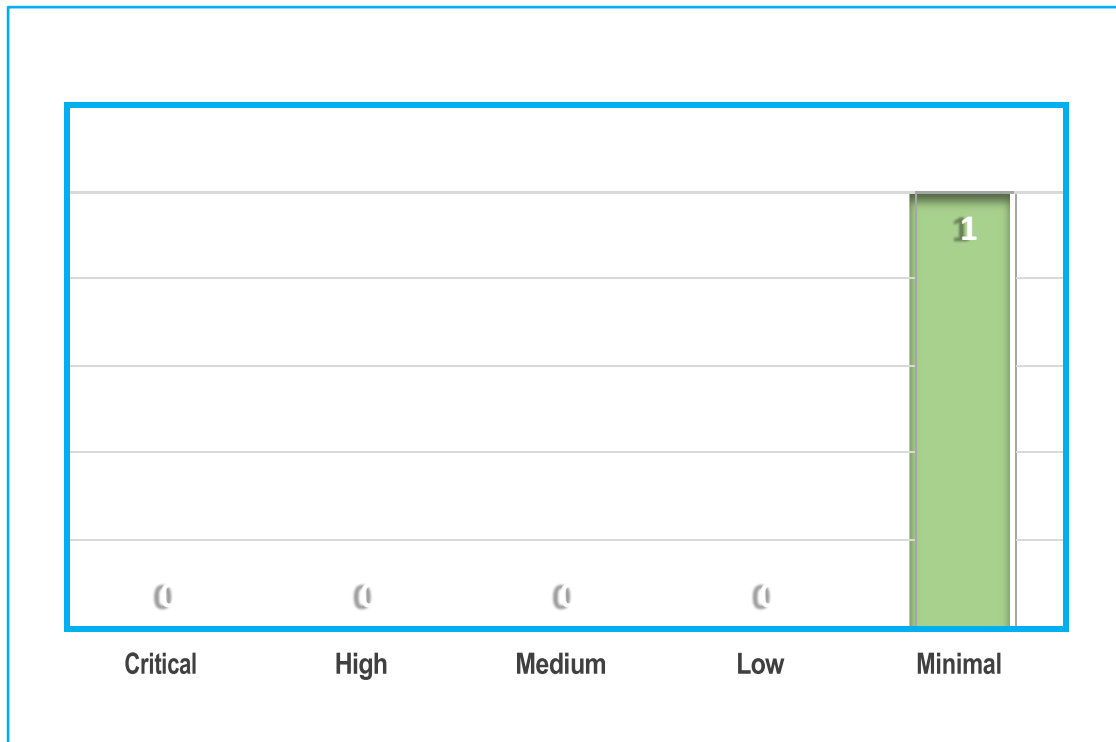
To evaluate the security of the network and network, IT team attempted to perform unauthorized transactions, obtain confidential information, and determine the overall security of the network by performing a wide variety of vulnerability checks.

The testing also included the servers, and technologies associated with the organization and network. This result is intended to be an assessment of the targeted network and any asset that fall within the scope of this project.

Furthermore, the findings in this report reflect the conditions found during the testing, and do not necessarily reflect current conditions. The objective of the analysis is to simulate an attack to assess and discover weak links and provide recommendations and guidelines to vulnerable entities discovered. Every issue includes an overview, issues found and security guidelines, which, if followed correctly, will ensure the confidentiality and integrity of the systems and network.

Vulnerability Summary

The following Number of vulnerabilities were found at each risk level. It is essential to know that total vulnerabilities are not a factor in determining the risk level. The risk level is depending upon the severity of the vulnerabilities found.



Executive Summary

BPO Convergence Pvt Ltd.c conducted Internal Test for “Noida”. This test was performed to assess target systems defensive posture and provide security assistance through proactively identifying vulnerabilities, validating their severity, and providing remediation steps.

Our security assessment revealed ‘1’ vulnerabilities (‘1’ Minimal Risks) in the target Network.

Grading Criteria's:

Grade	Level	Criteria Description
A	Excellent	The security exceeds "Industry Best Practice" standards. The overall posture was found to be excellent with only a few low-risk findings identified.
B	Good	The security meets with accepted standards for "Industry Best Practice." The overall posture was found to be strong with only a handful of medium- and low- risk shortcomings identified.
C	Fair	Current solutions protect some areas of the enterprise from security issues. Moderate changes are required to elevate the discussed areas to "Industry Best Practice" standards.
D	Unsatisfactory	Significant security deficiencies exist. Immediate attention should be given to the discussed issues to address exposures identified. Major changes are required to elevate to "Industry Best Practice" standards.
E	Inadequate	Serious security deficiencies exist. Shortcomings were identified throughout most or even all of the security controls examined. Improving security will require a major allocation of resources.

METHODOLOGY:

Assessment Type

IT team was engaged to perform a time-boxed manual security assessment against the target network. This assessment involved a deep automated scan using automated scanning tools to discover common vulnerabilities, as well as manual testing. Manual testing includes validation of all issue types covered under the automated scan as well as checks for problems not typically found by automated scanners.

Risk Assessment Methodology

The severity assigned to each vulnerability was calculated using the NIST 800-30 Revision 1 standard. This standard determines the risk posed by application based on the likelihood an attacker exploits the vulnerability and the impact that it would have on the business.

Likelihood

The difficulty of exploiting the described security vulnerability includes required skill level and the amount of access necessary to visit the element susceptible to the vulnerability. The difficulty is rated with the following values:

Critical: An attacker is almost certain to initiate the threat event.

High: An untrained user could exploit the vulnerability or the vulnerability is very obvious and easily accessible.

Medium: The vulnerability requires some hacking knowledge or access is restricted in some way.

Low: Exploiting the vulnerability requires application access, significant time, resource or a specialized skillset.

Minimal: Adversaries are highly unlikely to leverage the vulnerability.

Impact

The impact the vulnerability would have on the organization if it were successfully exploited is rated with the following values:

Critical: The issue causes multiple severe or catastrophic effects on organizational operations, organizational assets or other organizations.

High: Exploitation produces severe degradation in mission capability to the point that the organization is not able to perform primary functions or results in damage to organizational assets.

Medium: Threat events trigger degradation in mission capability to an extent the application is able to perform its primary functions, but their effectiveness is reduced and there may be damage to organizational assets.

Low: Successful exploitation has limited degradation in mission capability; the organization is able to perform its primary functions, but their effectiveness is noticeably reduced and may result in minor damage to organizational assets.

Minimal: The threat could have a negligible adverse effect on organizational operations or organizational assets.

Severity

The vulnerability severity is determined using the likelihood and impact weights in the following table:

		Impact				
		<i>Minimal</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Critical</i>
Likelihood	<i>Critical</i>	Minimal	Low	Medium	High	Critical
	<i>High</i>	Minimal	Low	Medium	High	Critical
	<i>Medium</i>	Minimal	Low	Medium	Medium	High
	<i>Low</i>	Minimal	Low	Low	Low	Medium
	<i>Minimal</i>	Minimal	Minimal	Minimal	Low	Low

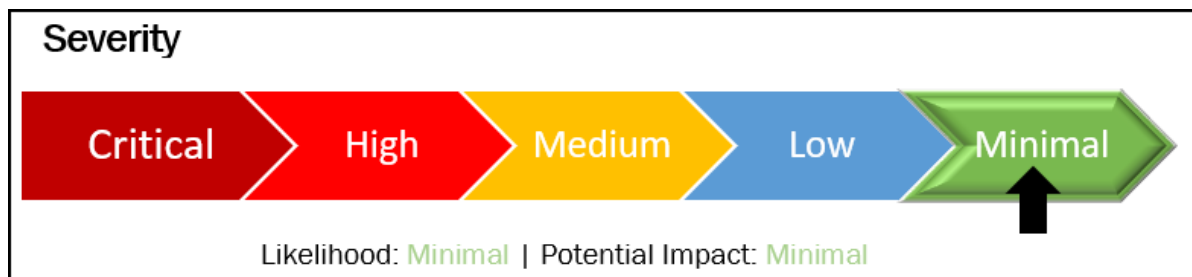
FINDINGS TABLE:

S.NO	HOST NAME	PORT NUMBER	CHECKLIST	CHECKED BY	DATE
			Remote Desktop Connection:		
			Remote desktop connection will be disabled on all systems to prevent unauthorized remote access.		
			Ctrl + Alt + Del:		
			The Ctrl + Alt + Del function will be enabled on the lock screen, ensuring that users must authenticate before any further actions are taken on the system.		
			Microsoft Store:		
			The Microsoft Store will be disabled to prevent the installation of unauthorized applications or software.		
			Command Prompt (CMD):		
			The CMD (Command Prompt) will be disabled to prevent users from executing potentially harmful or unauthorized commands on the system.		
			Snipping Tool:		
			The Snipping Tool will be disabled to restrict the ability to capture sensitive screen data or images.		
			Antivirus:		
			The antivirus software will be disabled only if explicitly approved or if managed through centralized security systems. No user-level disabling of antivirus will be allowed.		
			Approved Applications:		
			Only the following applications will be allowed on systems:		
			Google Chrome and Microsoft Office Suite (for supervisors only)		
			Excel 2007 (for approved users)		
			No other applications should be installed or accessible without prior approval from IT		

FINDING DETAILS:

Minimal Priority Findings:

1 – Sensitive Information Disclosure



Description:

This vulnerability occurs when sensitive information is inadvertently disclosed through an open network port, allowing unauthorized parties to access and potentially exploit this information.

Consequence:

Attackers can use this information to compromise the security of the system and potentially steal confidential data or disrupt services.

Instances:

1) Location – Hyderabad

Process- AIRTEL-Prepaid, Postpaid, & DTH

S.NO	END POINT NAME	GROUP	POLICY	DOMIN	STATUS	DATABSE UPDATE DATE
1	HYD-POSTP-17	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
2	HYD-POSTP-18	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
3	HYD-POST-19	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
4	HYD-POSTP-20	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
5	HYD-POSTP-21	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
6	HYD-POSTP-24	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
7	HYD-POSTP-25	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
8	HYD-POSTP-26	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
9	HYD-POSTP-27	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
10	HYD-POST-28	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
11	HYD-PREP-83	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
12	HYD-POST-30	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25

13	HYD-POSTP-50	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
14	HYD-POSTP-51	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
15	HYD-POSTP-52	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
16	HYD-POSTP-53	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
17	HYD-PREP-86	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
18	HYD-POSTP-55	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
19	HYD-TRN1-01	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
20	HYD-TRN1-02	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
21	HYD-TRN1-03	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
22	HYD-TRN1-04	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
23	HYD-TRN1-05	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
24	HYD-TRN1-06	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
25	HYD-TRN1-07	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
26	HYD-TRN1-08	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
27	HYD-TRN1-09	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
28	HYD-TRN1-10	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
29	HYD-TRN1-11	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
30	HYD-TRN1-12	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
31	HYD-TRN1-13	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
32	HYD-TRN1-14	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
33	HYD-TRN1-15	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
34	HYD-TRN1-16	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
35	HYD-TRN1-17	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
36	HYD-TRN1-18	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
37	HYD-TRN1-19	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
38	HYD-TRN1-20	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
39	HYD-TRN1-21	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
40	HYD-TRN2-01	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
41	HYD-TRN2-2	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
42	HYD-TRN2-03	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
43	HYD-TRN2-04	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
44	HYD-TRN2-5	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
45	HYD-TRN2-06	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
46	HYD-TRN2-007	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
47	HYD-TRN2-008	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
48	HYD-TRN2-09	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
49	HYD-TRN2-10	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
50	HYD-TRN2-011	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
51	HYD-TRN2-12	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
52	HYD-TRN2-13	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
53	HYD-TRN2-14	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
54	HYD-TRN2-16	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
55	HYD-TRN2-17	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25

56	HYD-TRN2-018	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
57	HYD-TRN2-19	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
58	HYD-TRN2-20	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
59	HYD-TRN2-21	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
60	HYD-AB-09	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
61	HYD-QA-10	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
62	HYD-TV-11	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
63	HYD-PREP-12	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
64	HYD-TV-13	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
65	HYD-TV-14	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
66	HYD-TV-15	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
67	HYD-QTL-16	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
68	HYD-PREP-31	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
69	HYD-PRE-32	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
70	HYD-PRE-033	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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72	HYD-PRE-35	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
73	HYD-PRE-36	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
74	HYD-PRE-37	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
75	HYD-PRE-38	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
76	HYD-DTH-140	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
77	HYD-DTH-120	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
78	HYD-DTH-156	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
79	HYD-PRE-45	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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87	HYD-DTH-0174	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
88	HYD-PRE-85	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
89	HYD-PREP-59	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
90	HYD-PREP-60	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
91	HYD-PREP-82	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
92	HYD-PRE-61	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
93	HYD-PREP-079	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
94	HYD-PRE-080	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
95	HYD-PRE-81	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
96	HYD-PREP-77	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
97	HYD-PREP-098	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
98	HYD-PREP-097	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25

99	HYD-PRE-76	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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102	HYD-PRE-64	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
103	HYD-PREP-28	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
104	HYD-PREP-84	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
105	HYD-PRE-78	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
106	HYD-PRE-075	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
107	HYD-POSTP-17	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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109	HYD-POST-19	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
110	HYD-POSTP-20	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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113	HYD-POSTP-25	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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115	HYD-POSTP-27	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
116	HYD-POST-28	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
117	HYD-PREP-83	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
118	HYD-POST-30	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
119	HYD-POSTP-50	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
120	HYD-POSTP-51	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
121	HYD-POSTP-52	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
122	HYD-POSTP-53	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
123	HYD-PREP-86	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
124	HYD-POSTP-55	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
125	HYD-TRN1-01	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
126	HYD-TRN1-02	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
127	HYD-TRN1-03	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
128	HYD-TRN1-04	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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133	HYD-TRN1-09	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
134	HYD-TRN1-10	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
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136	HYD-TRN1-12	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
137	HYD-TRN1-13	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
138	HYD-TRN1-14	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
139	HYD-TRN1-15	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
140	HYD-TRN1-16	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
141	HYD-TRN1-17	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25

142	HYD-TRN1-18	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
143	HYD-TRN1-19	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
144	HYD-TRN1-20	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25
145	HYD-TRN1-21	Hyderabad	HYD	BPOCNV.COM	ACTIVE	27-Jul-25

Process- AIRTEL-ATMS

S.NO	END POINT NAME	GROUP	POLICY	DOMIN	STATUS	DATABASE UPDATE DATE
1	HYD-ATMS-176	HYD2_ATMS	HYD2	BPOCNV.COM	ACTIVE	27-July-25
2	HYD-ATMS-177	HYD2_ATMS	HYD3	BPOCNV.COM	ACTIVE	27-July-25
3	HYD-ATMS-178	HYD2_ATMS	HYD4	BPOCNV.COM	ACTIVE	27-July-25
4	HYD-ATMS-210	HYD2_ATMS	HYD5	BPOCNV.COM	ACTIVE	27-July-25
5	HYD-ATMS-207	HYD2_ATMS	HYD6	BPOCNV.COM	ACTIVE	27-July-25
6	HYD-ATMS-209	HYD2_ATMS	HYD7	BPOCNV.COM	ACTIVE	27-July-25
7	HYD-ATMS-232	HYD2_ATMS	HYD8	BPOCNV.COM	ACTIVE	27-July-25
8	HYD-ATMS-208	HYD2_ATMS	HYD9	BPOCNV.COM	ACTIVE	27-July-25
9	HYD-ATMS-0205	HYD2_ATMS	HYD10	BPOCNV.COM	ACTIVE	27-July-25
10	HYD-ATMS-186	HYD2_ATMS	HYD11	BPOCNV.COM	ACTIVE	27-July-25
11	HYD-ATMS-187	HYD2_ATMS	HYD12	BPOCNV.COM	ACTIVE	27-July-25
12	HYD-ATMS-188	HYD2_ATMS	HYD13	BPOCNV.COM	ACTIVE	27-July-25
13	HYD-ATMS-189	HYD2_ATMS	HYD14	BPOCNV.COM	ACTIVE	27-July-25
14	HYD-ATMS-204	HYD2_ATMS	HYD15	BPOCNV.COM	ACTIVE	27-July-25
15	HYD-ATMS-190	HYD2_ATMS	HYD16	BPOCNV.COM	ACTIVE	27-July-25
16	HYD-ATMS-191	HYD2_ATMS	HYD17	BPOCNV.COM	ACTIVE	27-July-25
17	HYD-ATMS-141	HYD2_ATMS	HYD18	BPOCNV.COM	ACTIVE	27-July-25
18	HYD-ATMS-195	HYD2_ATMS	HYD19	BPOCNV.COM	ACTIVE	27-July-25
19	HYD-ATMS-00182	HYD2_ATMS	HYD20	BPOCNV.COM	ACTIVE	27-July-25
20	HYD-ATMS-225	HYD2_ATMS	HYD21	BPOCNV.COM	ACTIVE	27-July-25
21	HYD-ATMS-226	HYD2_ATMS	HYD22	BPOCNV.COM	ACTIVE	27-July-25
22	HYD-ATMS-227	HYD2_ATMS	HYD23	BPOCNV.COM	ACTIVE	27-July-25
23	HYD-ATMS-228	HYD2_ATMS	HYD24	BPOCNV.COM	ACTIVE	27-July-25
24	HYD-ATMS-229	HYD2_ATMS	HYD25	BPOCNV.COM	ACTIVE	27-July-25
25	HYD-ATMS-230	HYD2_ATMS	HYD26	BPOCNV.COM	ACTIVE	27-July-25
26	HYD-ATMS-231	HYD2_ATMS	HYD27	BPOCNV.COM	ACTIVE	27-July-25
27	HYD-ATMS-182	HYD2_ATMS	HYD28	BPOCNV.COM	ACTIVE	27-July-25
28	HYD-ATMS-221	HYD2_ATMS	HYD29	BPOCNV.COM	ACTIVE	27-July-25
29	HYD-ATMS-203	HYD2_ATMS	HYD30	BPOCNV.COM	ACTIVE	27-July-25
30	HYD-ATMS-223	HYD2_ATMS	HYD31	BPOCNV.COM	ACTIVE	27-July-25
31	HYD-ATMS-219	HYD2_ATMS	HYD32	BPOCNV.COM	ACTIVE	27-July-25
32	HYD-ATMS-218	HYD2_ATMS	HYD33	BPOCNV.COM	ACTIVE	27-July-25

33	HYD-ATMS-217	HYD2_ATMS	HYD34	BPOCNV.COM	ACTIVE	27-July-25
34	HYD-ATMS-202	HYD2_ATMS	HYD35	BPOCNV.COM	ACTIVE	27-July-25
35	HYD-ATMS-224	HYD2_ATMS	HYD36	BPOCNV.COM	ACTIVE	27-July-25
36	HYD-ATMS-183	HYD2_ATMS	HYD37	BPOCNV.COM	ACTIVE	27-July-25
37	HYD-ATMS-184	HYD2_ATMS	HYD38	BPOCNV.COM	ACTIVE	27-July-25
38	HYD-ATMS-185	HYD2_ATMS	HYD39	BPOCNV.COM	ACTIVE	27-July-25
39	HYD-ATMS-205	HYD2_ATMS	HYD40	BPOCNV.COM	ACTIVE	27-July-25
40	HYD-ATMS-301	HYD2_ATMS	HYD41	BPOCNV.COM	ACTIVE	27-July-25
41	HYD-ATMS-196	HYD2_ATMS	HYD42	BPOCNV.COM	ACTIVE	27-July-25
42	HYD-ATMS-198	HYD2_ATMS	HYD43	BPOCNV.COM	ACTIVE	27-July-25
43	HYD-ATMS-180	HYD2_ATMS	HYD44	BPOCNV.COM	ACTIVE	27-July-25
44	HYD-ATMS-181	HYD2_ATMS	HYD45	BPOCNV.COM	ACTIVE	27-July-25
45	HYD-ATMS-00216	HYD2_ATMS	HYD46	BPOCNV.COM	ACTIVE	27-July-25
46	HYD-ATMS-199	HYD2_ATMS	HYD47	BPOCNV.COM	ACTIVE	27-July-25

WAY AHEAD:

A detailed plan for closure of the gaps found during this review should be created. Network must be re-tested, before moving the new code into production environment. A periodic monitoring mechanism should be instituted to ensure compliance levels are maintained all the time. BPO Convergence Pvt Ltd. is happy to perform periodic assessments once in a quarter or whenever there is a major code change or when industry consortiums report new vulnerabilities or threats, whichever comes first.

APPENDIX 1: EXTERNAL NETWORK SECURITY ASSESSMENT TASK

An indicative list of tasks conducted for a web application assessment, in addition to the application's requirements;

- ✓ **Vulnerability Scanning** – Using automated tools to scan the target network for known vulnerabilities, which can include outdated software, unpatched systems, and misconfigured devices.
- ✓ **Network Mapping** - Mapping the network to identify all devices and systems on the network, including their IP addresses, operating systems, and services running.

- ✓ **Port Scanning** - Using automated tools to scan all open ports on the target network to identify any unauthorized services, applications or open ports that may be vulnerable to attack.
- ✓ **Exploitation Testing**: Testing for exploitable vulnerabilities identified during the vulnerability scanning and port scanning phases using manual and automated tools to verify their existence.
- ✓ **Password Cracking**: Testing the strength of passwords used within the network and identifying any weak or easily guessable passwords which can be used to gain unauthorized access.
- ✓ **Firewall Testing**: Testing the security of the firewall configuration to identify any misconfigured rules or policies that may be exploited.
- ✓ **Denial of Service (DoS) Testing**: Testing the resilience of the network against Denial-of-Service attacks that can cause network outages.

ABOUT US

BPO Convergence Pvt. Ltd., a Fornax Company, is a Business Process Management (BPM) company specializing in customer experience management, managed services, analytics, staffing solutions, and transaction processing, with a focus on delivering cost-effective and sustainable solutions

For more information, visit us at www.bpoconvergence.com