

BPO Convergence

Monthly IT Evaluation & Testing Report

Friday, 31 January 2025



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ENGAGEMENT DETAILS:

ASSESSMENT SUMMARY

Engagement Timeframe	Airtel Process
Assessment ID	Airtel Inbound/Outbound
Application Type	Internal Network
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Report Version	4.2
Last Update	31/01/2025

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.

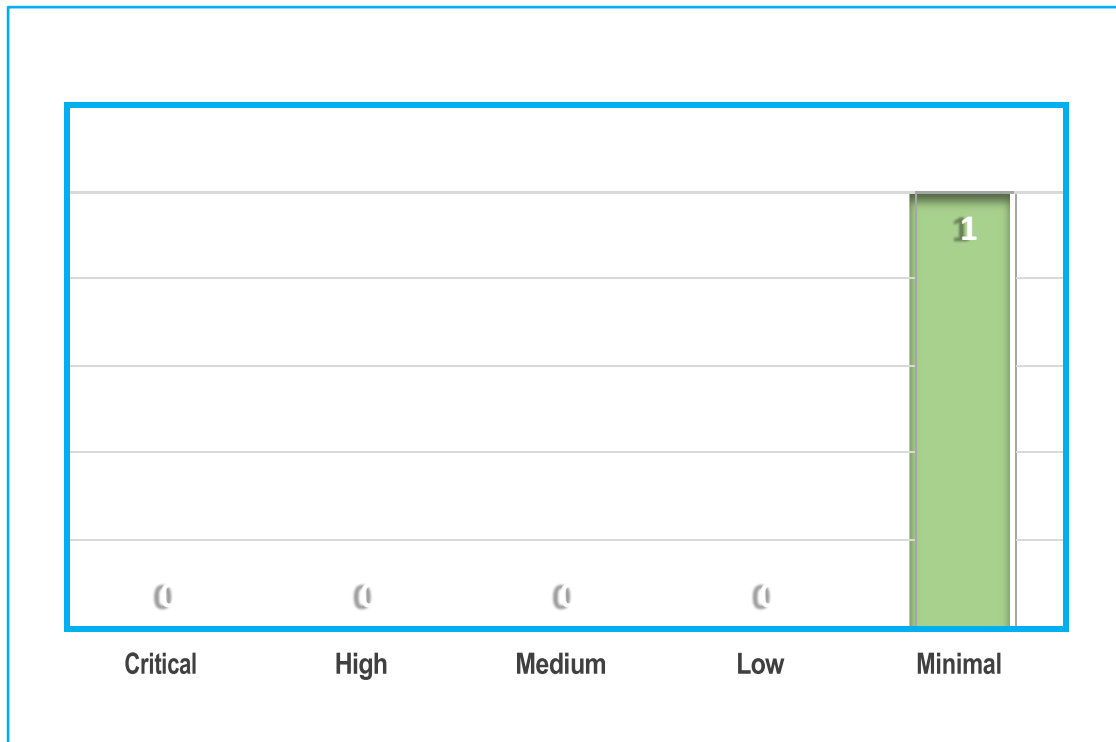
To evaluate the security of the network and network, IT team attempted to perform unauthorized transactions, obtain confidential information, and determine the overall security of the network by performing a wide variety of vulnerability checks.

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. 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 security vulnerability described 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 vulnerability, or the vulnerability is obvious and easily accessible.

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

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

Minimal: Adversaries are highly unlikely to leverage vulnerability.

Impact

The impact the vulnerability would have on the organization if it were successfully exploited is rated as follows:

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

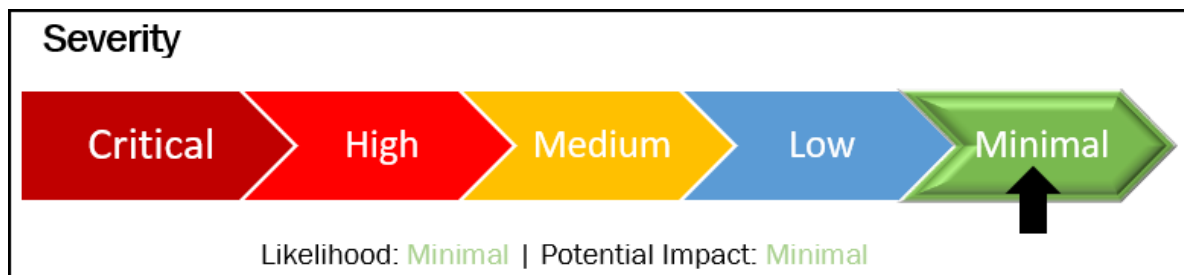
FINDINGS TABLE:

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 – GUWAHATI

Process - Airtel

Sl.No	Endpoint Name	Group	Policy	Domain	IP Address	MAC Address	Status	Virus Database Date
1	BPOCGHYPREOPS05	Guwahati	Guwahati	BPOCNV	10.141.112.61	B8-CA-3A-BE-A3-48	Online	29-01-2025
2	BPOCGHYVAS045	Guwahati	Guwahati	BPOCNV	10.141.112.116	F8-B1-56-C4-41-75	Online	29-01-2025
3	BPOCGHYPRE038	Guwahati	Guwahati	BPOCNV	10.141.112.51	C8-1F-66-37-9B-64	Online	29-01-2025
4	BPOCGHYPRE039	Guwahati	Guwahati	BPOCNV	10.141.112.52	C8-1F-66-37-66-6C	Online	29-01-2025
5	BPOCGHYNOUD004	Guwahati	Guwahati	BPOCNV	10.141.112.125	C8-1F-66-37-67-33	Online	29-01-2025
6	BPOCGHYVAS049	Guwahati	Guwahati	BPOCNV	10.141.112.117	90-B1-1C-9D-74-91	Online	29-01-2025
7	BPOCGHYPRE041	Guwahati	Guwahati	BPOCNV	10.141.112.54	C8-1F-66-37-70-CD	Online	29-01-2025
8	BPOCGHYNODU062	Guwahati	Guwahati	BPOCNV	10.141.112.105	C8-1F-66-3B-57-6E	Online	29-01-2025
9	BPOCGHYPRE001	Guwahati	Guwahati	BPOCNV	10.141.112.123	F8-B1-56-A1-4F-7F	Online	29-01-2025
10	BPOCGHYDTH036	Guwahati	Guwahati	BPOCNV	10.141.112.99	F8-B1-56-A7-2B-7D	Online	29-01-2025
11	BPOCGHYVAS053	Guwahati	Guwahati	BPOCNV	10.141.112.124	F8-B1-56-9C-3A-DB	Online	29-01-2025

12	BPOCGHYPRE035	Guwahati	Guwahati	BPOCNV	10.141.112.64	B8-CA-3A-BE-81-C1	Online	29-01-2025
13	BPOCGHYPRE005	Guwahati	Guwahati	BPOCNV	10.141.112.16	F8-B1-56-CB-90-AE	Online	29-01-2025
14	BPOCGHYPRE0006	Guwahati	Guwahati	BPOCNV	10.141.112.101	B8-CA-3A-91-D4-C1	Online	29-01-2025
15	BPOCGHYPRE004	Guwahati	Guwahati	BPOCNV	10.141.112.126	F8-B1-56-CB-94-9C	Online	29-01-2025
16	BPOCGHYDTH049	VAS_NOD U	VAS	BPOCNV	10.141.112.63	B8-CA-3A-90-64-DC	Online	29-01-2025
17	BPOCGHTPRE015	Guwahati	Guwahati	BPOCNV	10.141.112.118	F8-B1-56-BF-9A-04	Online	29-01-2025
18	BPOCGHYPRE027	Guwahati	Guwahati	BPOCNV	10.141.112.83	90-B1-1C-81-70-CE	Online	29-01-2025
19	BPOCGHYPRE016	Guwahati	Guwahati	BPOCNV	10.141.112.56	90-B1-1C-81-6C-BE	Online	29-01-2025
20	BPOCGHYDTH050	Guwahati	Guwahati	BPOCNV	10.141.112.108	C8-1F-66-3B-60-E5	Online	29-01-2025
21	BPOCGHYPRE002	Guwahati	Guwahati	BPOCNV	10.141.112.12	B8-CA-3A-91-DD-BA	Online	29-01-2025
22	BPOCGHYPRE017	Guwahati	Guwahati	BPOCNV	10.141.112.15	F8-B1-56-A1-43-B8	Online	29-01-2025
23	BPOCGHYPRE018	Guwahati	Guwahati	BPOCNV	10.141.112.120	90-B1-1C-81-8D-BA	Online	29-01-2025
24	BPOCGHYNODU015	OCAC	OCAC	BPOCNV	10.141.112.88	B8-CA-3A-7D-7E-BB	Online	29-01-2025
25	BPOCGHYPRE019	Guwahati	Guwahati	BPOCNV	10.141.112.17	F8-B1-56-AD-85-B7	Online	29-01-2025
26	BPOCGHYPRE020	Guwahati	Guwahati	BPOCNV	10.141.112.30	F8-B1-56-CB-92-82	Online	29-01-2025
27	BPOCGHYPRE021	Guwahati	Guwahati	BPOCNV	10.141.112.109	90-B1-1C-83-7A-7C	Online	29-01-2025
28	BPOCGHYPRE022	Guwahati	Guwahati	BPOCNV	10.141.112.10	B8-CA-3A-91-EA-CC	Online	29-01-2025
29	BPOCGHYPRE023	Guwahati	Guwahati	BPOCNV	10.141.112.111	90-B1-1C-81-73-87	Online	30-01-2025
30	BPOCGHYPRE025	Guwahati	Guwahati	BPOCNV	10.141.112.86	B8-CA-3A-91-E5-1F	Online	30-01-2025
31	BPOCGHYPRE026	Guwahati	Guwahati	BPOCNV	10.141.112.46	F8-B1-56-A1-4E-59	Online	30-01-2025
32	BPOCGHYPRE024	Guwahati	Guwahati	BPOCNV	10.141.112.114	F8-B1-56-A1-45-49	Online	30-01-2025
33	BPOCGHYPRE028	Guwahati	Guwahati	BPOCNV	10.141.112.18	F8-B1-56-A1-4A-8D	Online	30-01-2025
34	BPOCGHYPRE029	Guwahati	Guwahati	BPOCNV	10.141.112.65	F8-B1-56-99-43-0B	Online	30-01-2025
35	BPOCGHYNODU0060	Guwahati	Guwahati	BPOCNV	10.141.112.115	78-45-C4-25-B6-93	Online	30-01-2025
36	BPOCGHYDTH004	Guwahati	Guwahati	BPOCNV	10.141.112.22	F8-B1-56-A1-4E-31	Online	30-01-2025
37	BPOCGHYNODU065	VAS_NOD U	VAS	BPOCNV	10.141.112.84	B8-CA-3A-84-BA-E9	Online	30-01-2025
38	BPOCGHYVAS046	Guwahati	Guwahati	BPOCNV	10.141.112.97	F8-B1-56-B7-5C-00	Online	30-01-2025
39	BPOCGHYVAS047	Guwahati	Guwahati	BPOCNV	10.141.112.113	78-45-C4-25-B6-E2	Online	30-01-2025
40	BPOCGHYDTH021	Guwahati	Guwahati	BPOCNV	10.141.112.38	F8-B1-56-A1-56-B5	Online	30-01-2025
41	BPOCGHYPRE030	Guwahati	Guwahati	BPOCNV	10.141.112.70	F8-B1-56-BF-C0-27	Online	30-01-2025
42	BPOCGHYPRE031	Guwahati	Guwahati	BPOCNV	10.141.112.55	F8-B1-56-A7-36-45	Online	30-01-2025
43	BPOCGHYPRE032	Guwahati	Guwahati	BPOCNV	10.141.112.19	F8-B1-56-A1-43-46	Online	30-01-2025
44	BPOCGHYPRE046	Guwahati	Guwahati	BPOCNV	10.141.112.112	B8-CA-3A-B3-0C-13	Online	30-01-2025
45	BPOCGHYPRE045	Guwahati	Guwahati	BPOCNV	10.141.112.110	B8-CA-3A-73-0B-2B	Online	30-01-2025

46	BPOCGHYPRE033	Guwahati	Guwahati	BPOCNV	10.141.112.20	B8-CA-3A-91-EC-A0	Online	30-01-2025
47	BPOCGHYPRE044	Guwahati	Guwahati	BPOCNV	10.141.112.62	B8-CA-3A-90-20-33	Online	30-01-2025
48	BPOCGHYPRE007	Guwahati	Guwahati	BPOCNV	10.141.112.11	F8-B1-56-A1-3F-FC	Online	30-01-2025
49	BPOCGHYPRE042	Guwahati	Guwahati	BPOCNV	10.141.112.58	B8-CA-3A-98-54-3E	Online	30-01-2025
50	BPOCGHYPRE009	Guwahati	Guwahati	BPOCNV	10.141.112.66	B8-CA-3A-91-9B-E2	Online	30-01-2025
51	BPOCGHYNODU006	Guwahati	Guwahati	BPOCNV	10.141.112.102	18-03-73-32-88-DE	Online	30-01-2025
52	BPOCGHYPRE040	Guwahati	Guwahati	BPOCNV	10.141.112.53	C8-1F-66-10-B7-8A	Online	30-01-2025
53	BPOCGHYPRE010	Guwahati	Guwahati	BPOCNV	10.141.112.74	F8-B1-56-A1-44-F1	Online	30-01-2025
54	BPOCGHYPRE034	Guwahati	Guwahati	BPOCNV	10.141.112.100	F8-B1-56-BF-9D-EB	Online	30-01-2025
55	BPOCGHYPRE011	Guwahati	Guwahati	BPOCNV	10.141.112.119	90-B1-1C-81-73-1E	Online	30-01-2025
56	BPOCGHYPRE036	Guwahati	Guwahati	BPOCNV	10.141.112.67	B8-CA-3A-91-E8-3A	Online	30-01-2025
57	BPOCGHYPRE013	Guwahati	Guwahati	BPOCNV	10.141.112.122	90-B1-1C-81-8E-75	Online	30-01-2025
58	BPOCGHYPRE043	Guwahati	Guwahati	BPOCNV	10.141.112.60	C8-1F-66-3B-5F-55	Online	30-01-2025
59	BPOCGHYPREOPS04	Guwahati	Guwahati	BPOCNV	10.141.112.96	F8-B1-56-BF-BD-C8	Online	30-01-2025
60	BPOCGHYVAS050	Guwahati	Guwahati	BPOCNV	10.141.112.104	90-B1-1C-99-C8-C1	Online	31-01-2025
61	BPOCGHYPREOPS01	Guwahati	Guwahati	BPOCNV	10.141.112.94	90-B1-1C-83-8F-5D	Online	31-01-2025
62	BPOCGHYPREOPS02	VAS_NODU	VAS	BPOCNV	10.141.112.121	F8-B1-56-A1-49-75	Online	31-01-2025
63	BPOCGHYPREOPS06	T_T	TT	BPOCNV	10.141.112.98	F8-B1-56-A1-40-29	Online	31-01-2025
64	BPOCGHYDTH001	Guwahati	Guwahati	BPOCNV	10.141.112.13	90-B1-1C-83-90-31	Online	31-01-2025
65	BPOCGHYDTH002	Guwahati	Guwahati	BPOCNV	10.141.112.14	F8-B1-56-A1-3E-2E	Online	31-01-2025
66	BPOCGHYDTH011	Guwahati	Guwahati	BPOCNV	10.141.112.28	F8-B1-56-A1-47-A1	Online	31-01-2025
67	BPOCGHYDTH003	Guwahati	Guwahati	BPOCNV	10.141.112.21	90-B1-1C-81-71-DD	Online	31-01-2025
68	BPOCGHYDTH041	T_T	TT	BPOCNV	10.141.112.73	B8-CA-3A-8B-BD-B5	Online	31-01-2025
69	BPOCGHYDTH005	Guwahati	Guwahati	BPOCNV	10.141.112.208	F8-B1-56-A7-AD-81	Online	31-01-2025
70	BPOCGHYDTH042	Guwahati	Guwahati	BPOCNV	10.141.112.75	34-17-EB-CD-1F-8D	Online	31-01-2025
71	BPOCGHYDTH007	Guwahati	Guwahati	BPOCNV	10.141.112.24	F8-B1-56-CB-92-4E	Online	31-01-2025
72	BPOCGHYDTH035	Guwahati	Guwahati	BPOCNV	10.141.112.59	F8-B1-56-AD-86-61	Online	31-01-2025
73	BPOCGHYDTH009	Guwahati	Guwahati	BPOCNV	10.141.112.26	90-B1-1C-81-70-70	Online	31-01-2025
74	BPOCGHYDTH010	Guwahati	Guwahati	BPOCNV	10.141.112.27	B8-CA-3A-91-E7-E4	Online	31-01-2025
75	BPOCGHYDTH037	Guwahati	Guwahati	BPOCNV	10.141.112.68	90-B1-1C-83-87-B0	Online	31-01-2025
76	BPOCGHYDTH038	Guwahati	Guwahati	BPOCNV	10.141.112.69	F8-B1-56-A1-54-4F	Online	31-01-2025
77	BPOGHYDTH012	Guwahati	Guwahati	BPOCNV	10.141.112.29	F8-B1-56-A1-45-28	Online	31-01-2025
78	BPOCGHYDTH013	Guwahati	Guwahati	BPOCNV	10.141.112.31	B8-CA-3A-91-E4-83	Online	31-01-2025

79	BPOCGHYDTH014	Guwahati	Guwahati	BPOCNV	10.141.112.32	B8-CA-3A-91-D6-38	Online	31-01-2025
80	BPOCGHYDTH018	Guwahati	Guwahati	BPOCNV	10.141.112.199	90-B1-1C-81-6B-3D	Online	31-01-2025
81	BPOCGHYDTH017	Guwahati	Guwahati	BPOCNV	10.141.112.35	F8-B1-56-CB-98-8F	Online	31-01-2025
82	BPOCGHYDTH016	Guwahati	Guwahati	BPOCNV	10.141.112.34	90-B1-1C-81-71-4E	Online	31-01-2025
83	BPOCGHYDTH015	Guwahati	Guwahati	BPOCNV	10.141.112.33	F8-B1-56-A1-48-4F	Online	31-01-2025
84	BPOCGHYDTHOPS01	Guwahati	Guwahati	BPOCNV	10.141.112.216	90-B1-1C-83-88-DA	Online	31-01-2025
85	BPOCGHYDTH020	Guwahati	Guwahati	BPOCNV	10.141.112.37	F8-B1-56-A1-4E-A1	Online	31-01-2025
86	BPOCGHYDTH019	Guwahati	Guwahati	BPOCNV	10.141.112.36	90-B1-1C-83-90-59	Online	31-01-2025
87	BPOCGHYDTH006	Guwahati	Guwahati	BPOCNV	10.141.112.23	A4-1F-72-75-F0-95	Online	31-01-2025
88	BPOCGHYDTH040	Guwahati	Guwahati	BPOCNV	10.141.112.72	F8-B1-56-9F-59-77	Online	31-01-2025
89	BPOCGHYDTH039	Guwahati	Guwahati	BPOCNV	10.141.112.71	B8-CA-3A-91-EA-46	Online	31-01-2025
90	BPOCGHYDTHOPS03	T_T	TT	BPOCNV	10.141.112.220	B8-CA-3A-91-D9-E4	Online	31-01-2025
91	BPOCGHYDTH008	Guwahati	Guwahati	BPOCNV	10.141.112.25	F8-B1-56-A1-47-09	Online	31-01-2025
92	BPOCGHYDTH043	Guwahati	Guwahati	BPOCNV	10.141.112.76	F8-B1-56-A1-DA-D5	Online	31-01-2025
93	BPOCGHYDTH046	Guwahati	Guwahati	BPOCNV	10.141.112.79	18-03-73-37-46-E6	Online	31-01-2025
94	BPOCGHYDTH024	Guwahati	Guwahati	BPOCNV	10.141.112.40	F8-B1-56-BF-C0-08	Online	31-01-2025
95	BPOCGHYDTH034	Guwahati	Guwahati	BPOCNV	10.141.112.50	90-B1-1C-81-32-DC	Online	31-01-2025
96	BPOCGHYDTH023	Guwahati	Guwahati	BPOCNV	10.141.112.39	90-B1-1C-81-6A-A5	Online	31-01-2025
97	BPOCGHYDTH022	Guwahati	Guwahati	BPOCNV	10.141.112.214	90-B1-1C-81-71-48	Online	31-01-2025
98	BPOCGHYDTH030	Guwahati	Guwahati	BPOCNV	10.141.112.47	F8-B1-56-A1-43-74	Online	31-01-2025
99	BPOCGHYDTH044	Guwahati	Guwahati	BPOCNV	10.141.112.77	F8-B1-56-BF-85-12	Online	31-01-2025
100	BPOCGHYDTH029	Guwahati	Guwahati	BPOCNV	10.141.112.45	B8-CA-3A-9B-33-A7	Online	31-01-2025
101	BPOCGHYDTH028	Guwahati	Guwahati	BPOCNV	10.141.112.44	90-B1-1C-83-88-FF	Online	31-01-2025
102	BPOCGHYDTH027	Guwahati	Guwahati	BPOCNV	10.141.112.43	B8-CA-3A-91-D7-EA	Online	31-01-2025
103	BPOCGHYDTH026	Default	Default	BPOCNV	10.141.112.42	90-B1-1C-81-6B-E5	Online	31-01-2025
104	BPOCGHYDTH047	Guwahati	Guwahati	BPOCNV	10.141.112.80	B8-CA-3A-BE-6C-8E	Online	31-01-2025
105	BPOCGHYDTH032	Guwahati	Guwahati	BPOCNV	10.141.112.48	90-B1-1C-83-79-DE	Online	31-01-2025
106	BPOCGHYDTH033	Guwahati	Guwahati	BPOCNV	10.141.112.49	90-B1-1C-68-D6-BC	Online	31-01-2025
107	BPOCGHYDTH025	Guwahati	Guwahati	BPOCNV	10.141.112.41	B8-CA-3A-91-E2-87	Online	31-01-2025
108	BPOCGHYDTH045	Guwahati	Guwahati	BPOCNV	10.141.112.78	78-45-C4-43-D7-89	Online	31-01-2025
109	BPOCGHYDTHOPS02	Guwahati	Guwahati	BPOCNV	10.141.112.203	90-B1-1C-83-7A-B2	Online	31-01-2025
110	BPOCGHYTV008	Guwahati	Guwahati	BPOCNV	10.141.112.213	B8-CA-3A-91-E2-45	Online	31-01-2025
111	BPOCGHYTV009	Guwahati	Guwahati	BPOCNV	10.141.112.93	F8-B1-56-A1-54-D5	Online	31-01-2025
112	BPOCGHYTV002	Guwahati	Guwahati	BPOCNV	10.141.112.91	90-B1-1C-81-72-38	Online	31-01-2025

113	BPOCGHYTV005	Guwahati	Guwahati	BPOCNV	10.141.112.21 0	F8-B1-56-BF-BA-50	Online	31-01-2025
114	BPOCGHYTV007	Guwahati	Guwahati	BPOCNV	10.141.112.21 2	C8-1F-66-3B-58-1E	Online	31-01-2025
115	BPOCGHYTV004	Guwahati	Guwahati	BPOCNV	10.141.112.22 1	90-B1-1C-81-99-E6	Online	31-01-2025
116	BPOCGHYDTH048	Guwahati	Guwahati	BPOCNV	10.141.112.81	B8-CA-3A-91-EB-A3	Online	31-01-2025
117	BPOCGHYTV003	Guwahati	Guwahati	BPOCNV	10.141.112.20 2	B8-CA-3A-91-E0-8D	Online	31-01-2025
118	BPOCGHYTV006	Guwahati	Guwahati	BPOCNV	10.141.112.10 3	F8-B1-56-A1-54-A0	Online	31-01-2025
119	BPOCGHYTV001	Guwahati	Guwahati	BPOCNV	10.141.112.89	F8-B1-56-A1-40-EE	Online	31-01-2025
120	BPOCGHYTVOPS01	Guwahati	Guwahati	BPOCNV	10.141.112.90	90-B1-1C-83-88-BD	Online	31-01-2025
121	BPOCGHYVASLAB	HYD_Team s	HYD_Team s	BPOCNV	10.141.112.95	B8-CA-3A-95-37-C5	Online	31-01-2025
122	BPOCGHYQA007	Guwahati	Guwahati	BPOCNV	10.141.112.20 1	C8-1F-66-3B-59-D1	Online	31-01-2025
123	BPOCGHYPRE008	Guwahati	Guwahati	BPOCNV	10.141.112.57	F8-B1-56-BF-BC-69	Online	31-01-2025
124	BPOCGHYQA03	Guwahati	Guwahati	BPOCNV	10.141.112.82	F8-B1-56-BA-90-36	Online	31-01-2025
125	BPOCGHYQA01	Guwahati	Guwahati	BPOCNV	10.141.112.21 7	F8-B1-56-A1-57-A5	Online	31-01-2025
126	BPOCGHYQA02	Guwahati	Guwahati	BPOCNV	10.141.112.20 9	90-B1-1C-83-89-0B	Online	31-01-2025
127	BPOCGHYQA004	Guwahati	Guwahati	BPOCNV	10.141.112.85	F8-B1-56-A2-08-05	Online	31-01-2025
128	BPOCGHYQA05	Default	Default	BPOCNV	10.141.112.87	F8-B1-56-A1-44-65	Online	31-01-2025
129	BPOCGHYHUDDLE	Default	Default	BPOCNV	10.141.112.92	90-B1-1C-9C-2B-99	Online	31-01-2025
130	BPOCGHYMISPC	Guwahati	Guwahati	BPOCNV	10.141.112.10 7	F8-B1-56-CB-96-E5	Online	31-01-2025
131	BPOCGHYVASLAP	T_T	TT	BPOCNV	10.141.113.15	28-D2-44-16-6D-24	Online	31-01-2025
132	BPOCGHYTRA001	Guwahati	Guwahati	BPOCNV	10.141.112.13 1	34-17-EB-B1-42-17	Online	31-01-2025
133	BPOCGHYTRA002	Guwahati	Guwahati	BPOCNV	10.141.112.13 2	B8-CA-3A-84-C9-C1	Online	31-01-2025
134	BPOCGHYTRA003	Guwahati	Guwahati	BPOCNV	10.141.112.13 3	B8-CA-3A-98-C3-4A	Online	31-01-2025
135	BPOCGHYTRA004	Guwahati	Guwahati	BPOCNV	10.141.112.13 4	34-17-EB-E2-32-53	Online	31-01-2025
136	BPOCGHYTRA005	Guwahati	Guwahati	BPOCNV	10.141.112.13 5	90-B1-1C-96-CB-09	Online	31-01-2025
137	BPOCGHYTRA006	Guwahati	Guwahati	BPOCNV	10.141.112.13 6	90-B1-1C-71-BF-CA	Online	31-01-2025
138	BPOCGHYTRA007	Guwahati	Guwahati	BPOCNV	10.141.112.13 7	98-90-96-9D-CF-A7	Online	31-01-2025
139	BPOCGHYTRA008	Guwahati	Guwahati	BPOCNV	10.141.112.13 8	F8-B1-56-E2-C5-3D	Online	31-01-2025
140	BPOCGHYTRA009	Guwahati	Guwahati	BPOCNV	10.141.112.13 9	34-17-EB-AF-E7-DA	Online	31-01-2025
141	BPOCGHYTRA010	Guwahati	Guwahati	BPOCNV	10.141.112.14 0	34-17-EB-D4-47-22	Online	31-01-2025
142	BPOCGHYTRA011	Guwahati	Guwahati	BPOCNV	10.141.112.14 1	B8-CA-3A-87-56-D7	Online	31-01-2025
143	BPOCGHYTRA012	Guwahati	Guwahati	BPOCNV	10.141.112.14 2	B8-CA-3A-77-0D-68	Online	31-01-2025
144	BPOCGHYTRA013	Guwahati	Guwahati	BPOCNV	10.141.112.14 3	B8-CA-3A-AA-38-1E	Online	31-01-2025
145	BPOCGHYTRA014	Guwahati	Guwahati	BPOCNV	10.141.112.14 4	C8-1F-66-3D-6D-1A	Online	31-01-2025

146	BPOCGHYTRA015	Guwahati	Guwahati	BPOCNV	10.141.112.14 5	B8-CA-3A-72-C4- 13	Online	31-01-2025
147	BPOCGHYTRA016	Guwahati	Guwahati	BPOCNV	10.141.112.14 6	90-B1-1C-94-DA- 7E	Online	31-01-2025
148	BPOCGHYTRA017A	Guwahati	Guwahati	BPOCNV	10.141.112.14 7	B8-CA-3A-82-DD- 26	Online	31-01-2025
149	BPOCGHYTRA018	HYD_Zoom	HYD_Zoom	BPOCNV	10.141.112.14 8	18-03-73-3D-25-9F	Online	31-01-2025
150	BPOCGHYTRA019	Guwahati	Guwahati	BPOCNV	10.141.112.14 9	90-B1-1C-67-CC- 52	Online	31-01-2025
151	BPOCGHYTRA020	Guwahati	Guwahati	BPOCNV	10.141.112.15 0	34-17-EB-C4-6B- D7	Online	31-01-2025
152	BPOCGHYTRA021	Guwahati	Guwahati	BPOCNV	10.141.112.15 1	B8-CA-3A-76-F9- F1	Online	31-01-2025
153	BPOCGHYTRA022	Guwahati	Guwahati	BPOCNV	10.141.112.15 2	90-B1-1C-6E-0E- 71	Online	31-01-2025
154	BPOCGHYTRA023	Guwahati	Guwahati	BPOCNV	10.141.112.15 3	B8-CA-3A-A5-2A- 74	Online	31-01-2025
155	BPOCGHYTRA024	Guwahati	Guwahati	BPOCNV	10.141.112.15 4	18-03-73-3D-D7- 41	Online	31-01-2025
156	BPOCGHYTRA025	Guwahati	Guwahati	BPOCNV	10.141.112.15 5	F8-B1-56-B5-1F-38	Online	31-01-2025
157	BPOCGHYTRA026	Guwahati	Guwahati	BPOCNV	10.141.112.15 6	34-17-EB-B9-85- D3	Online	31-01-2025
158	BPOCGHYTRA027	Guwahati	Guwahati	BPOCNV	10.141.112.15 7	B8-CA-3A-85-29- D4	Online	31-01-2025
159	BPOCGHYTRA028	Guwahati	Guwahati	BPOCNV	10.141.112.15 8	B8-CA-3A-AA-D9- 4B	Online	31-01-2025
160	BPOCGHYTRA029	Bajaj Guw	Bajaj_Guw	BPOCNV	10.141.112.15 9	B8-CA-3A-96-8A- B1	Online	31-01-2025
161	BPOCGHYTRA030	Guwahati	Guwahati	BPOCNV	10.141.112.16 0	B8-CA-3A-84-58- 19	Online	31-01-2025
162	BPOCGHYTRA031	Guwahati	Guwahati	BPOCNV	10.141.112.16 1	F8-B1-56-A0-D8- E0	Online	31-01-2025
163	BPOCGHYTRA032	Guwahati	Guwahati	BPOCNV	10.141.112.16 2	34-17-EB-A7-13- C8	Online	31-01-2025
164	BPOCGHYTRA033	Guwahati	Guwahati	BPOCNV	10.141.112.16 3	C8-1F-66-3B-50- 99	Online	31-01-2025
165	BPOCGHYTRA034	Guwahati	Guwahati	BPOCNV	10.141.112.16 4	F8-B1-56-A1-DA- D6	Online	31-01-2025
166	BPOCGHYTRA035	Guwahati	Guwahati	BPOCNV	10.141.112.16 5	34-17-EB-BB-A2- FF	Online	31-01-2025
167	BPOCGHYTRA036	Guwahati	Guwahati	BPOCNV	10.141.112.16 6	F8-B1-56-A1-DB- 3E	Online	31-01-2025
168	BPOCGHYITPC	IT_BPOC	IT_BPOC	BPOCNV	192.168.1.120	F8-B1-56-BA-4D- B6	Roamin g	31-01-2025
169	BPOCGHYHRPC02	BBSR	BBSR	WORKGROU P	192.168.1.136	00-26-B9-8A-54-52	Roamin g	31-01-2025

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

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