

Vulnerability Assessment and Penetration Testing



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Objective

1	The objective of this exercise was to assess the BARC India -Web Application defence against vulnerabilities that may pose a threat to its systems and the organization.
2	The report also aims at providing recommendations and guidelines against such threats, which help in protecting the confidentiality and integrity of the systems and the application.

Methodology

1	The test was performed using the Automated and Manual Testing Methodology.
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Approach

1	Audit Type – Black-Box testing
2	Audit Type – Grey Box Testing

Scope

1	We reviewed the Comprehensive Information security of critical BARC applications by performing VAPT (Vulnerability assessment and Penetration testing) and application security activities.
2	The review activities were performed both internally (on site) and externally.

Sr.No	Application	Internal VAPT	External Penetration Testing	Application Security Review
1	Asset Management Software	Y	Y	Y
2	BARC India Website	Y	Y	Y
3	Meter Management software	Y	Y	Y
4	Spot Monitoring Software	Y	Y	Y
5	Software for Insights for Music Channels by Viewership	Y	Y	Y
6	Application for RLD	Y	Y	Y
7	Analytics Application- Web	Y	Y	Y
8	Analytics Application- Mobile	Y	Y	Y
9	Software for Automation of Vigilance process	Y	Y	Y
10	ERP application for BARC	Y	Y	Y
11	ID management software	Y	Y	Y
12	Application for Data release	Y	Y	Y
13	ID conversion software	Y	Y	Y
14	Software for Task tracking for MDL employees	Y	Y	Y
15	Bar-O-Meter Ver 1 & 2.	Y	Y	Y

Executive Summary

	Application Name	Testing & Review	End Result
1	Asset Management Software	Y	No Vulnerabilities found during Retesting
2	BARC India Website	Y	
3	Meter Management software	Y	
4	Spot Monitoring Software	Y	
5	Software for Insights for Music Channels by Viewership	Y	
6	Application for RLD	Y	
7	Analytics Application- Web	Y	
8	Analytics Application- Mobile	Y	
9	Software for Automation of Vigilance process	Y	
10	ERP application for BARC	Y	
11	ID management software	Y	
12	Application for Data release	Y	
13	ID conversion software	Y	
14	Software for Task tracking for MDL employees	Y	
15	Bar-O-Meter Ver 1 & 2.	Y	

Note: All Vulnerabilities were patched

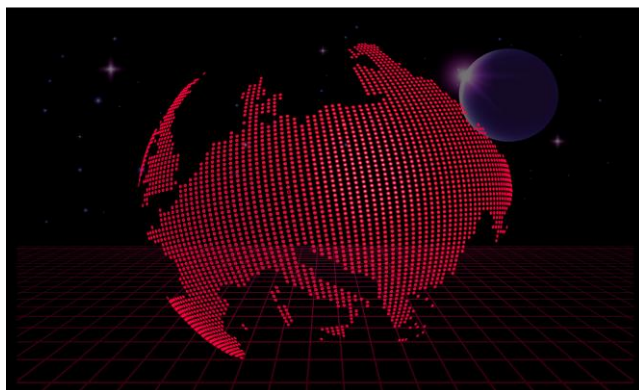
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Thank you