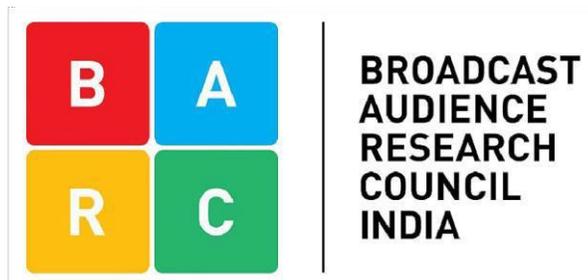


Vulnerability Assessment and Penetration Testing



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Objective

1	The objective of this exercise was to assess the BARC India -Web, Mobile and thick client Applications defense 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 & Grey Box testing
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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.

Applications	Internal Vulnerability Assessment	External Penetration Testing	Application Security Review
Asset Identification Management Software	Y	Y	Y
ID Management Software	Y	Y	Y
Spot Monitoring Software	Y	Y	Y
Software for Respondent Level Data	Y	Y	Y
BARC INDIA Website	Y	Y	Y
Event specific data in pdf format	Y	Y	Y
Software for ID conversion	Y	Y	Y
Data Validation Platform	Y	Y	Y
Meter Management Application	Y	Y	Y
Survey application for HH TV details	Y	Y	Y
Software for manage the Vigilance cases	Y	Y	Y
Television Audience measurement application	Y	Y	Y
Dashboard for deliver the viewership data	Y	Y	Y
Software for Task tracking for MDL employees	Y	Y	Y

Executive Summary

Applications	Testing & Review	Result
Asset Identification Management Software	Yes	No new vulnerabilities found during the reassessment
ID Management Software	Yes	
Spot Monitoring Software	Yes	
Software for Respondent Level Data	Yes	
BARC INDIA Website	Yes	
Event specific data in pdf format	Yes	
Software for ID conversion	Yes	
Data Validation Platform	Yes	
Meter Management Application	Yes	
Survey application for HH TV details	Yes	
Software for manage the Vigilance cases	Yes	
Television Audience measurement application	Yes	
Dashboard for deliver the viewership data	Yes	
Software for Task tracking for MDL employees	Yes	

Note: All Vulnerabilities are patched except few that do not have direct impact on the business and marked as low.



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