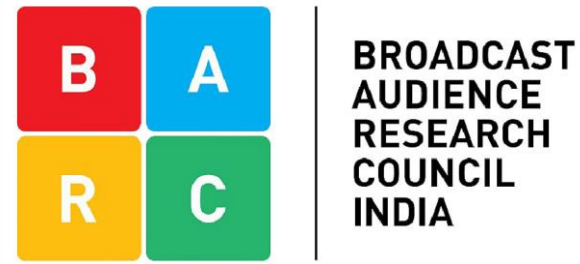


Vulnerability Assessment and Penetration Testing



Report Issued on: March 2, 2020

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Objective

1	The objective of this exercise was to assess the BARC India -Web Application 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.

Application	Internal Vulnerability Assessment	External Penetration testing	Application Security review
ID management Software	Y	Y	Y
BARC ERP system	Y	Y	Y
Software for sharing data internally.	Y	Y	Y
Cross media dashboard for Premium panel viewership	Y	Y	Y
Software for Task tracking for MDL employees	Y	Y	Y
Television Audience measurement application	Y	Y	Y
Asset Management Software	Y	Y	Y
BARC India Website	Y	Y	Y
Ecommerce platform to buy viewership data	Y	Y	Y
Meter Management Application	Y	Y	Y
Spot Monitoring Software	Y	Y	Y
Software for Insights for NEWS Channels by Viewership	Y	Y	Y
Software for Insights for MUSIC Channels by Viewership	Y	Y	Y
Dashboard for online NEWS viewership for linear content	Y	Y	Y
Software for providing Respondent Level Data	Y	Y	Y
Software to manage the Vigilance cases	Y	Y	Y
Data Validation Platform	Y	Y	Y

Executive Summary

Application	Testing & Review	End Result
ID management Software	Yes	No Vulnerabilities found during retesting.
BARC ERP system	Yes	
Software for sharing data internally.	Yes	
Cross media dashboard for Premium panel viewership	Yes	
Software for Task tracking for MDL employees	Yes	
Television Audience measurement application	Yes	
Asset Management Software	Yes	
BARC India Website	Yes	
Ecommerce platform to buy viewership data	Yes	
Meter Management Application	Yes	
Spot Monitoring Software	Yes	
Software for Insights for NEWS Channels by Viewership	Yes	
Software for Insights for MUSIC Channels by Viewership	Yes	
Dashboard for online NEWS viewership for linear content	Yes	
Software for providing Respondent Level Data	Yes	
Software to manage the Vigilance cases	Yes	
Data Validation Platform	Yes	

Note: All Vulnerabilities Were Patched.

USA:

TAC Security, Inc.
99 Wall Street #554,
New York NY 10005 +1 510 936
8952

INDIA: TAC InfoSec Private Limited
World Tech Tower, Plot C-203 4th Floor,
Industrial Area, Sector 74, Sahibzada Ajit Singh
Nagar, Punjab 160055, INDIA
+91 9988850821

Support Office (USA):

6300 Riverside Plaza Ln.

NW Ste.118 #69669

Albuquerque New Mexico 87120

Sales Office (India): #13, 1st Floor,

#13, 1st Floor, Pinnacle Corporate Park Near Trade
Tower, Bandra East, Mumbai, Maharashtra 400051

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