TOR Traffic Correlation & Probable Origin Analysis

ENTRY-SIDE PCAP ANALYSIS REPORT

Case ID / Demo ID:	CASE-DEMO
Date & Time (UTC):	2025-12-21 11:36:22 UTC
Investigating Unit:	Tamil Nadu Police 2025
Analysis Mode:	Entry-Side (Guard Correlation)

1. PRIMARY FINDING: INFERRED GUARD NODE

Guard Node IP:	178.254.44.163
Country:	[■■] Germany
ISP / ASN:	EVANZO-MK
Correlation Confidence:	95% (High)
Correlated Sessions:	5

2. PREDICTED EXIT NODES (From Tor Consensus)

#	IP Address	Country	ISP	Bandwidth	Probability
1	45.66.35.21	[■■] The Netherlands	Sabotage LLC	0.2 MB/s	88%
2	37.114.50.27	[■■] Germany	Florian Kolb	0.2 MB/s	75%
3	45.66.35.35	[■■] The Netherlands	Sabotage LLC	0.2 MB/s	62%
4	185.231.33.38	[■■] Seychelles	Datashield	0.2 MB/s	49%
5	109.71.252.182	[■■] Germany	Florian Kolb	0.2 MB/s	36%

3. ANALYSIS METRICS

Metric	Value
Total Sessions Analyzed	5
Sessions Correlated	5
Correlation Mode	entry_only

4. FORENSIC NOTICE

This report provides investigative intelligence based on traffic correlation analysis. Results should be corroborated with independent evidence. Guard nodes may serve multiple users simultaneously. This analysis does NOT constitute cryptographic proof of user identity.