

TOR Traffic Correlation & Probable Origin Analysis

ENTRY-SIDE PCAP ANALYSIS REPORT

Case ID / Demo ID:	TEST-001
Date & Time (UTC):	2025-12-21 10:30:33 UTC
Investigating Unit:	Tamil Nadu Police 2025
Analysis Mode:	Entry-Side (Guard Correlation)

1. PRIMARY FINDING: INFERRED GUARD NODE

Guard Node IP:	1.2.3.4
Country:	[■■] Germany
ISP / ASN:	Test ISP
Correlation Confidence:	85% (High)
Correlated Sessions:	N/A

2. PREDICTED EXIT NODES (From Tor Consensus)

No exit nodes predicted from consensus analysis.

3. ANALYSIS METRICS

Metric	Value
Total Sessions Analyzed	3
Sessions Correlated	N/A
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.