



Mutare Voice Traffic Filter™

Remove the traffic that causes fraud,
security incidents and data breaches.

Enterprise-class software built to provide five (5) layers
of protection against unwanted traffic by eliminating
nuisance and nefarious calls at the network edge.





The Doorway is open.

The Doorway is your Voice Network.

But here's the rub; it's not about the technical infrastructure itself, there are effective solutions to protect the hardware and software. The issue at hand is the calls, or traffic that is going across the Voice Network (both in and out).

Within the traffic that goes in and out of your organization 24 x 7 x 365 are a host of threats. Initial access brokers, hackers, bad actors and cyber thieves and terrorists are actively infiltrating your voice network with no fear of being stopped, because the huge majority of cybersecurity measures, in relation to your telephony infrastructure, are protecting that infrastructure (hardware and software) from being compromised, technically.

The calls, or traffic, going in and out of your voice network are almost completely unchecked!

The majority of enterprise voice traffic is valid, business enabling, transactional calls. Typically this traffic totals 82% - 90% of your overall traffic (depending on industry).

But, what about the remaining 10% - 18%?

Well, this is where the risk lies. In this Unwanted Traffic lies a wide and growing range of threats, including:

- Direct Nefarious Calls
- Social Engineering
- Vishing
- Smishing
- Robocalls
- Spoof Calls
- Spam Calls

These malicious tactics are employed to gain information, data and IP which is assembled and sold over the dark web to orchestrate an evolving list of business-impacting events, including:

- TDoS Attacks
- Ransomware Attacks
- Data Breach
- Data/IP Theft
- Identity Theft

But let's be clear, the bad actors who are calling into your organization have three key directives:

1. Get a human to answer the phone
2. Get a human to engage
3. Acquire information from that human

The calls, or traffic, going in and out of your voice network are almost completely unchecked!

Key Facts about the Voice Channel



BUSINESS

The Voice Channel is the most critical communication medium to Business Viability.



CUSTOMER EXPERIENCE

The Voice Channel holds the greatest impact to your Customer Experience.



HUMAN CONNECTION

The Voice Channel is predicated on human-to-human connection.

Get Insight

Mutare Voice Traffic Filter™

Eliminate Unwanted Voice Traffic

Short Description

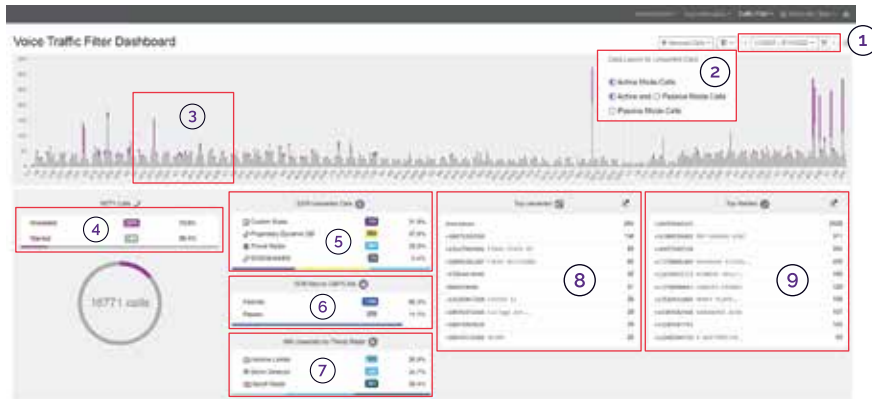
Enterprise-class software built to provide multiple layers of protection against unwanted traffic. We create a barrier at the network edge, ensuring that malicious and nefarious traffic does not gain access to your network.

Highlights

- ⦿ Most Powerful Tool on the Market
- ⦿ 5-Layers of Protection
- ⦿ Stop Threats at the Network Edge
- ⦿ Immediately Remove Nefarious & Nuisance Calls (Robocalls, Spoof, Vishing, Spam..)
- ⦿ “Do No Harm” Mandate
- ⦿ Open Architecture for Simple Integration (Avaya, Cisco, Microsoft, Mitel and a wide range of UCaaS, CCaaS, CPaaS ecosystems)
- ⦿ Exceptional ROI

Simple, Yet Incredibly Powerful Administration

Our powerful dashboard provides instant clarity and insights into your voice network traffic. With simple clicks and toggles you can easily change time-frames and discover how Unwanted Traffic is impacting your Network Performance and Security. This data-rich overview will enable you to identify patterns, trends and changes in your network traffic to optimize flow and performance.



- ① Customize your time view by day, week, month, or year.
- ② Filter the display to show unwanted calls identified by Mode (Active, Passive, or both Active and Passive)
- ③ This Visual Timeline displays an easy snapshot view by day, week and month (hover over any portion of the graph to reveal details).
- ④ A High-Level Summarization of Wanted and Unwanted traffic for the specified time period.
- ⑤ Drill into Multi-Layer Protection. Discover each Layer and inspect eliminated calls.
- ⑥ Get further information about Voice CAPTCHA, see actual Pass/Failure results.
- ⑦ View disrupting or potentially suspicious call patterns.
- ⑧ See Top Unwanted phone numbers and call quantity.
- ⑨ See Top Wanted phone numbers and call quantity.

Is Your Organization a Victim?

Most organizations have limited understanding of the issues related to Unwanted Voice Traffic, and have no idea how their own infrastructure is impacted.

Understand the Impact

So, we have a Free Assessment that will show you the scale and significance of the problem in your environment.



VOICE TRAFFIC ASSESSMENT

(a 21-page customized report)



Get Clarity

mutare.com/voice-traffic-assessment/



UNDERSTAND THE PROBLEM

The Thesis: Protecting the Voice Channel
mutare.com/protecting-the-voice-channel-thesis/



LEARN ABOUT THE SOLUTION

Mutare Voice Traffic Filter
mutare.com/voice-traffic-filter/



CUSTOMIZED WITH YOUR DATA

The Voice Traffic Assessment provides you with visibility into the traffic traversing your enterprise voice network. Each Assessment is created and customized based upon your organization's data.

VISIBILITY INTO YOUR VOICE TRAFFIC

Your custom report will uncover and expose the types of traffic traversing your voice network. You will have clear numbers and metrics to understand the scope, scale and impact of unwanted traffic in your environment.

REDUCE CYBERSECURITY RISK

- ⦿ Reduce Contact Frequency
- ⦿ Reduce Threat Event Frequency
- ⦿ Reduce Primary Loss

IMPROVE NETWORK RELIABILITY

- ⦿ Eliminate Bad Traffic
- ⦿ Reduce TDoS Equivalent Downtime
- ⦿ Optimize Network Tuning

PROTECT PEOPLE & PERFORMANCE

- ⦿ Stop First Contact
- ⦿ Remove Distracting Calls
- ⦿ Lift Workforce Productivity

Your enterprise phone system, or voice network, has become a focus for cyber criminals.

Fight back with Mutare Voice Traffic Filter



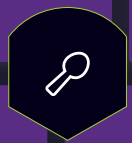
It's Like a Firewall for your Voice Traffic

5 LAYERS OF PROTECTION

1

STIR/SHAKEN

Analyzes STIR/SHAKEN attestation scores in call data for evidence of suspected call spoofing.



2

Proprietary Dynamic DB

Integrates data from worldwide resources to identify known spam, scam, spoofing and robocalls.



3

Threat Radar

Applies a set of analytic processes to detect atypical call patterns consistent with nefarious activity.



4

Custom Rules

Creates organization-specific custom rules directing filtering actions for matching calls.



5

Voice CAPTCHA

Extra layer of vetting that challenges callers to enter random digits before call is complete.



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