

# There is an open doorway in your cyber defense strategy.

## Unwanted Traffic is impacting your organization:

1. Increasing your Cybersecurity Risk
2. Decreasing your Network Reliability
3. Putting your People at Risk
4. Decreasing your overall Workforce Productivity

Now, you can understand the size and scale of your problem...

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## VOICE TRAFFIC ASSESSMENT

# The Voice Channel is your most critical communication medium to both **Business Viability** & **Customer Experience**.



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**Most enterprise-class organizations do not realize that the way their voice network is operating creates an open doorway to malicious and nefarious threats.**

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## The Basics

### **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.

### **ARMED TO ACT**

Overall, our assessments are architected to discover the problem, measure the impact and establish a business case for resolution.

The bottom line is that the enterprise phone system, or voice network, has become a focus for cyber criminals. The question is, have they targeted your organization?

If so, your customized report will shine a light on the problem and provide you with a path to reduce cybersecurity risk, improve network reliability, and boost team member performance. All these are the result of purifying your voice traffic.



### **FAIR MODEL (ENTERPRISE SECURITY FRAMEWORK)**

The FAIR™ (Factor Analysis of Information Risk) cyber risk framework has emerged as the premier Value at Risk (VaR) framework for cybersecurity and operational risk. The FAIR Institute is a non-profit professional organization dedicated to advancing the discipline of measuring and managing information risk.

It provides information risk, cybersecurity and business executives with the standards and best practices to help organizations measure, manage and report on information risk from the business perspective. The FAIR Institute and its community focus on innovation, education and sharing of best practices to advance the FAIR cyber risk framework and the information risk management profession.

<https://www.fairinstitute.org/>

# Qualitative & Quantitative

This assessment brings together qualitative insights and information, and quantitative data and metrics which have been sourced from reputable industry institutions, Mutare's proprietary research, Mutare's proprietary dynamic database of unwanted voice traffic, and from you, our client. We have done our best to assemble and consolidate meaningful, relevant information to help you and your organization on two fronts:

## First, to provide visibility & insight into your voice infrastructure.

Specifically, through this assessment you will get the facts about the traffic traversing your voice network. We begin with the highest level of segmentation of Wanted Calls (good traffic) and Unwanted Calls (bad traffic).

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## Second, to provide clarity & perspective on the impact of Unwanted Calls.

As we delve into understanding voice traffic, we believe in a pragmatic, business-centric approach. Our intent is to present you with the facts and then help you view those facts from multiple perspectives, or lenses.

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

## Your Custom Report will include...

Regardless of which assessment you chose, we will prepare and present a professional, multi-page analysis that will include these custom findings, expert insights, industry benchmarks and comparisons and much more.

- Annualized Total Calls
- Annualized Wanted Calls
- Annualized Unwanted Calls
- Annualized Nefarious Calls
- Annualized Nuisance Calls
- Contact Frequency (FAIR)
- Threat Event Frequency (FAIR)
- Initial Action Prevention
- EST Lost Productivity / Year
- EST TDoS Equivalent Network Downtime
- Return on Investment (ROI)
- Industry Metrics and Comparisons



## View the Problem from Multiple Perspectives

### Core Visibility

Just the facts. As we begin this journey, it is critical to see your data at the highest level. We simply take your data and break it down into a set of Core Metrics: annualized Total Calls, Wanted Calls and Unwanted Calls. And then we go one level further, breaking down Unwanted Calls into: Nefarious Calls and Nuisance Calls.



### Cybersecurity Risk

Leveraging your Core Metrics, we invoke the perspective of a Security Analyst and view the risks and potential impacts of Unwanted Calls. In this section, we apply attributes of the FAIR Model and bring in security-related industry metrics and projections.



### Network Reliability

Here we consider the impact of Bad Traffic on the performance and reliability of your voice network. While some believe bandwidth is cheap, optimal network tuning is crucial to the customer journey, ensuring world-class CSAT achievement and rapid response to business communications.



### People & Performance

Perhaps this is our most important section and has a dual purpose. As humans are the weakest link in cyber defense, we consider how to eliminate Nefarious Contacts or, Calls. Additionally, we present an enlightening calculation that shows the toll Unwanted Calls is exacting on your workforce





## VOICE TRAFFIC ASSESSMENT

Visibility & Insight  
into your voice  
traffic to  
understand how  
unwanted calls  
are impacting  
your organization.

## Two Assessments to choose from:

### ALTERNATIVE 1

#### **Voice Traffic Analysis**

Submit at least 30 days of your CDR data and we will provide you with an in-depth assessment of your call traffic.

**Includes:** Layer 2 (Proprietary Dynamic DB)

FREE

### ALTERNATIVE 2

#### **Proof of Concept**

Try the Voice Traffic Filter for 30 days and experience the full impact for yourself.

**Includes:** All 5 Layers of Protection

\$ 6,500

### OUR SOLUTION

#### **Mutare Voice Traffic Filter**

Did you know that your enterprise phone system, or voice network, has become a focus for cyber criminals?

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

**With Mutare Voice Traffic Filter you can remove, delete and vaporize unwanted calls so they don't wreak havoc on your voice network.**

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