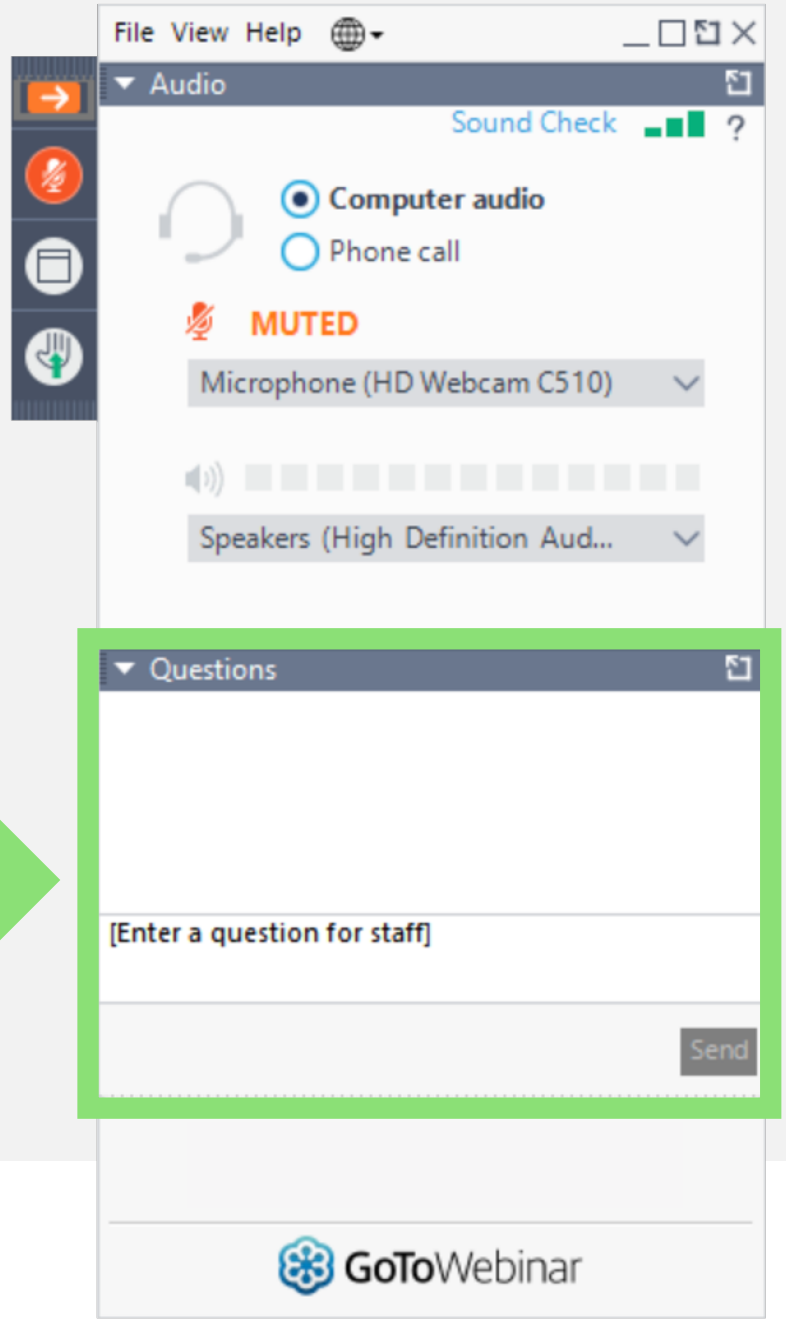
SOMOS®

Protect the Integrity of Your Network with RealNumber® DNO

May 3, 2022

Webinar Control Panel

Submit your questions in the Questions box and our moderator will address your questions live.



SOMOS®

Your Presenter

KYLE BELCHER

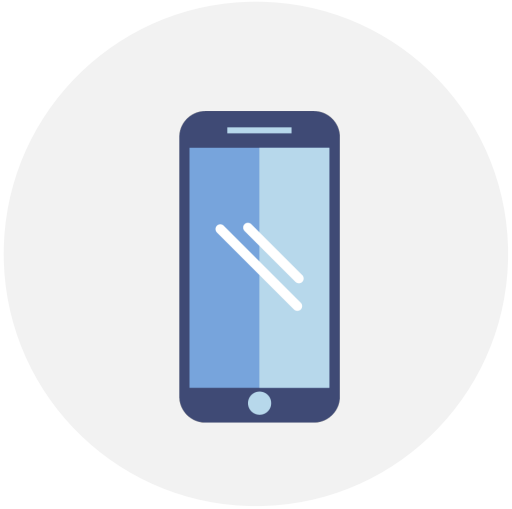
Senior Product Manager

What we will cover today

1. RealNumber® DNO Overview
2. Why DNO?
3. Monthly Dip Estimations
4. New Features
5. Demo
6. Q&A

SOMOS®

The Challenge of Fraud



Illegal Robocalls:
4 Billion Calls per Month*

Spoofing:
$2.63 Billion**

Total Fraud Loss:
$39.89 Billion**

SOMOS®

*Source: FCC, 2020 https://www.fcc.gov/spoofed-robocalls
**Source: CFCA – Fraud Loss Survey, 2021 https://cfca.org/wp-content/uploads/2021/12/CFCA-Fraud-Loss-Survey-2021-2.pdf

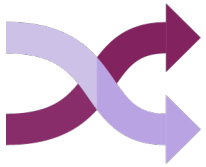
RealNumber®

Do Not Originate

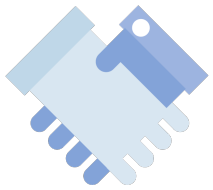
SOMOS®

Why RealNumber® DNO?

Resp Orgs and Service Providers can easily indicate Toll-Free and Local Numbers as non-originating at no cost



Easily consume and integrate with existing systems for increased fraud detection and analytics



Partner in prevention of fraud, robocalling, and illegal spoofing to keep networks clean and regain trust in telecom

SOMOS®

RealNumber®

High Confidence Of Accuracy

Robust Dataset Of Toll-Free & Local Numbers

Auto & Manual Set DNO

Flexible Access

SOMOS®

DNO by The Numbers

28 MILLION
Auto Set Toll-Free Numbers

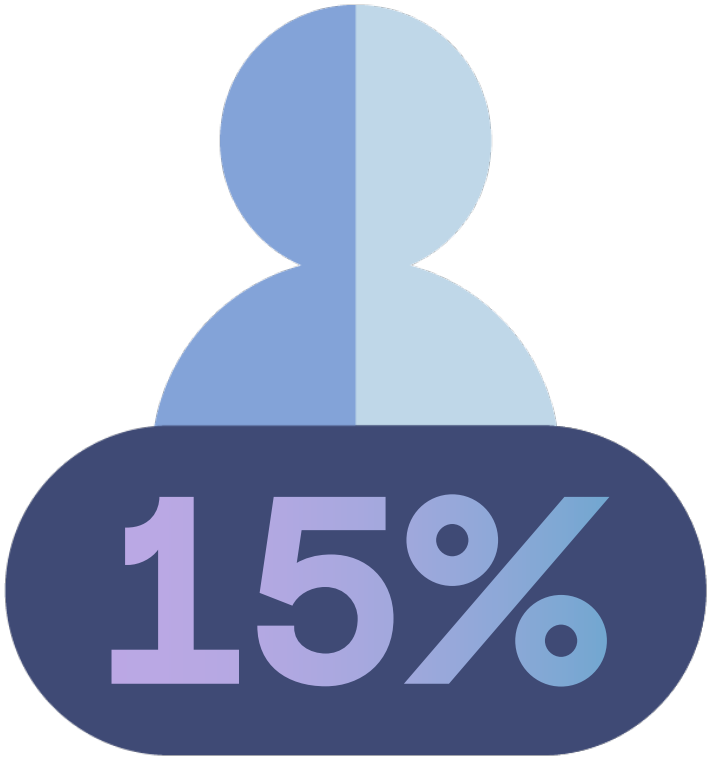
1.6 MILLION
Resp Org Set Toll-Free Numbers

6+ BILLION
Auto Set Local Numbers

1 Billion+

Calls per day compared against Somos DNO

SOMOS®



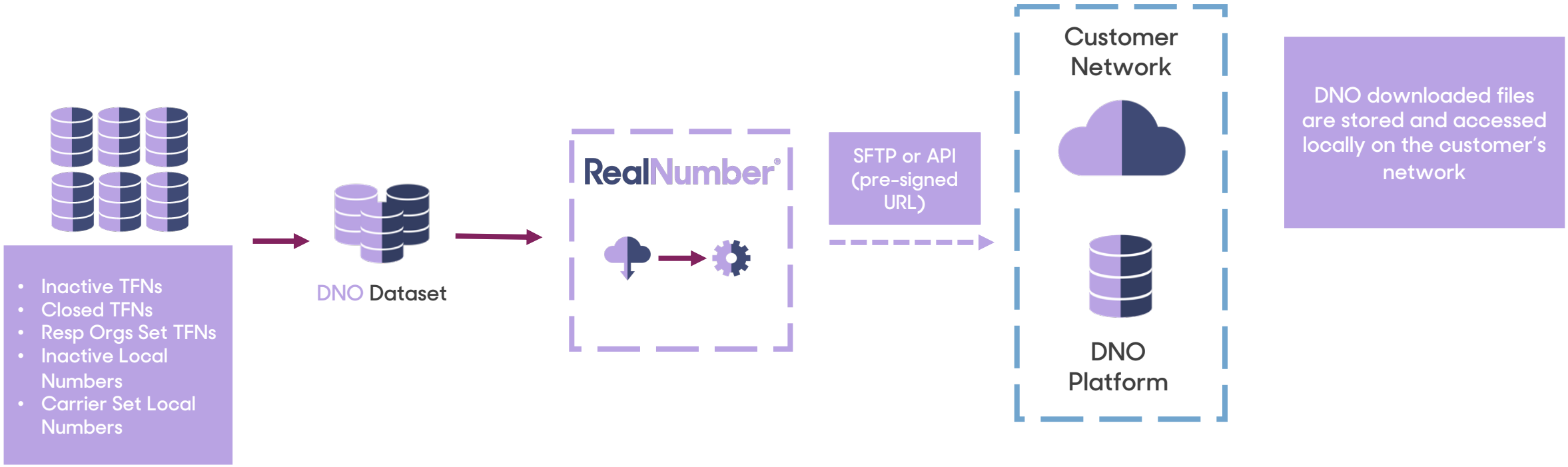
A leading CPaaS company noted 15% of their voice traffic was identified as DNO

SOMOS®

Up to a 30% Reduction in positive DNO matches

SOMOS®

RealNumber DNO Architecture



Direct Consumer Model

RealNumber® Authorized Distributors

ORCAWAVE

TransNexus®

GCS

SOMOS®

Dynamic DNO

NEW

- Resp Orgs can set DNO on all numbers on a Resp Org ID
- DNO will unset on numbers moved away from that ID
- DNO will set true on any numbers moved to that ID

Local Manual Set

NEW

- SPID holders can set DNO on local numbers they own
- Local numbers set to DNO will be included in DNO distributions

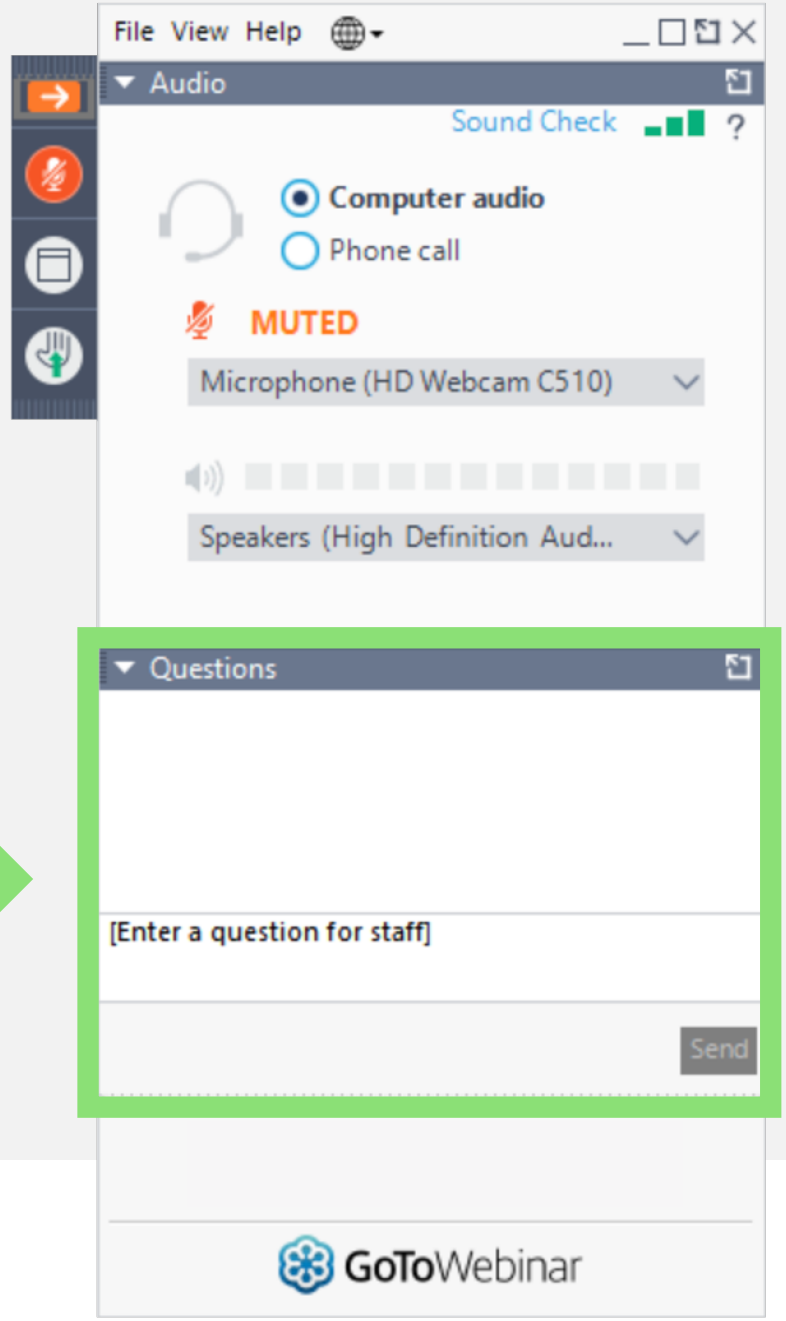
USTelecom List

NEW

- USTelecom numbers will be added to the DNO files
- Resp Orgs/SPID holders are not able to manage these numbers themselves
- USTelecom will add DNO to attributes pulled in a traceback

Questions?

Submit your questions in the Questions box and our moderator will address your questions live.



SOMOS®

Interested in learning more about **RealNumber DNO**?

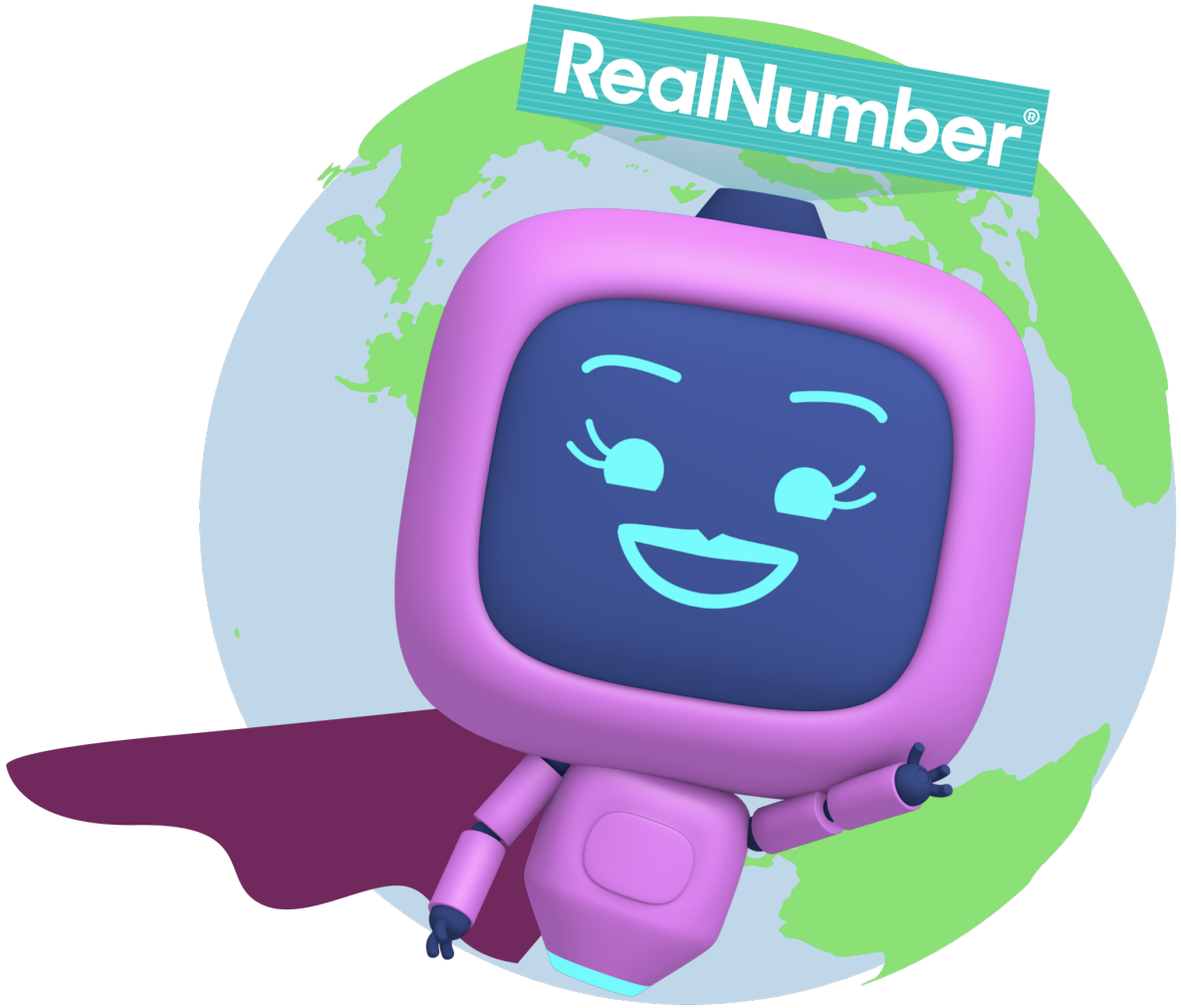
Contact a Somos team member today:

realnumber@somos.com

Robocalling villains are running rampant. RealNumber DNO can help to clean up your networks and increase trust in phone numbers.

SOMOS®

Be the superhero telecom needs today with RealNumber DNO!



SOMOS®