How to Achieve FCC DNO Compliance

ONLINE WEBINAR | **THURSDAY, DECEMBER 11 AT 2PM ET**



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Agenda

1. Who is TelcoBridges?
2. Who is Somos?
3. What does DNO mean?
4. RealNumber DNO: The Largest and Most Accurate DNO Dataset
5. The New FCC DNO Rules & “So What” for Service Providers
6. TelcoBridges Integration with Somos’ RealNumber DNO
7. Key Takeaways & How to get Started
8. Q&A session

Who is TelcoBridges?

Experts in voice network security & carrier-grade infrastructure.

ProSBC™

Session border controller software for ISPs, MSPs, and Contact Centers.

Tmedia™

VoIP Media Gateway for ISPs.

400+

Service providers rely on our TelcoBridges software in their networks today.

Somos is the Global Provider of Telephone Number Management & Information Services

Telephone Number Administration Services

On behalf of U.S. F.C.C., manages over
7 billion telephone numbers
across 1,400+ Service Providers

North American Number Plan Administrator

Toll-Free Number Administrator

8XX

Reassigned Numbers Administrator

Global Telephone Number Intelligence Solutions

Telephone Number Intelligence
for 200+ countries
and Identity Management Solutions

Fraud Mitigation, Compliance & Data Integrity

Routing Optimization

Connected Asset Management

What does DNO mean?

The Federal Trade Commission (FTC)'s 2024 data shows that U.S. consumers lost over $12.5B to fraud, a 25% increase over the prior year.

Do-Not-Originate (DNO) numbers are telephone numbers that should never originate outbound calls, including:

- Invalid or unassigned numbers
- Numbers used exclusively for inbound traffic
- Numbers known to be spoofed or misused

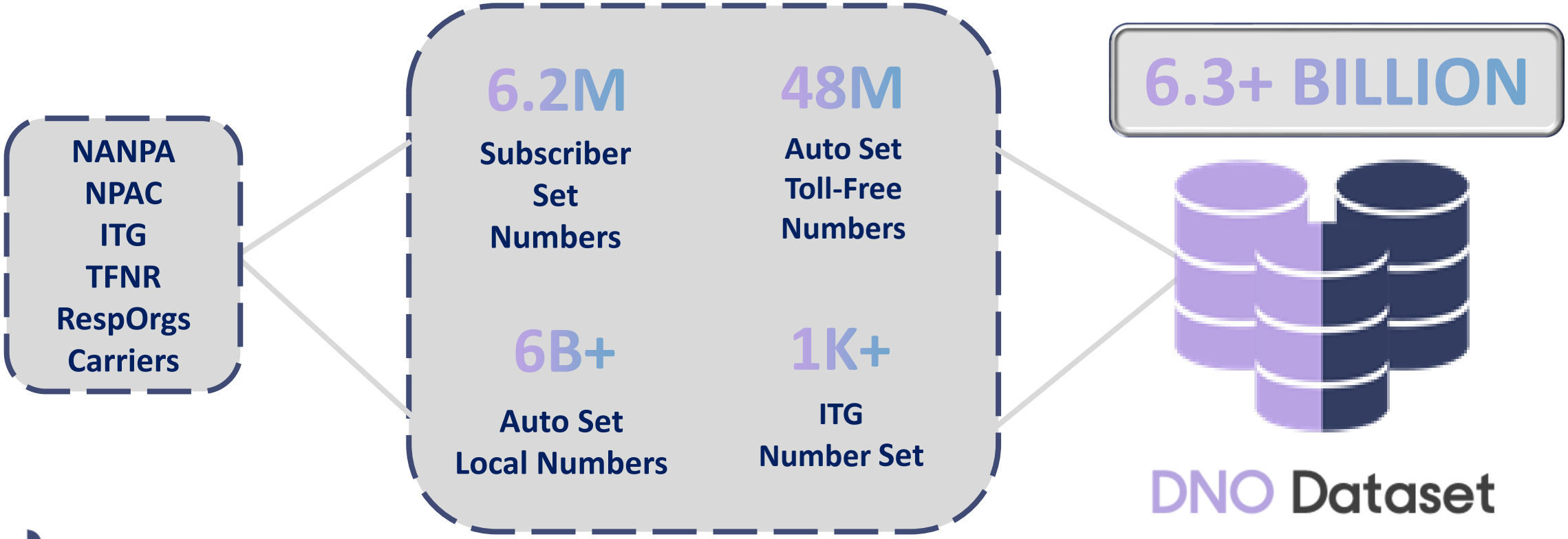


Note: scammers "spoof" or "temporarily steal" real phone numbers to increase the odds that their calls connect. If service providers notice a call originating in their networks from a number that is known to be unused, unassigned, or used exclusively for inbound traffic, then they know it's being "spoofed" and is necessarily a scam. This is the key concept behind DNO.

Checking outbound calls against a DNO list helps identify and block fraudulent or spoofed calls before they reach consumers.

RealNumber® DNO is the only dataset to rely on

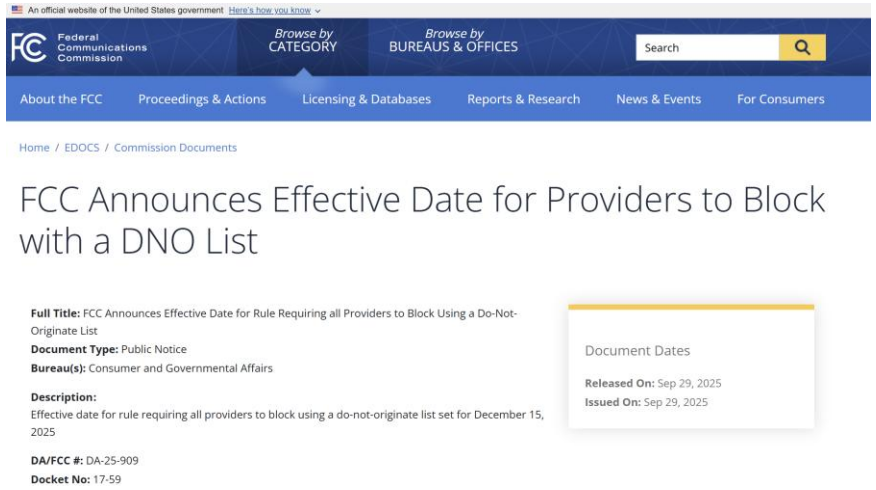
The largest & most accurate DNO dataset. Data combined and consolidated from authoritative sources.



SOMOS®

The New FCC DNO Rules

- The FCC's goal is to block spoofed or fraudulent traffic before it reaches consumers.
- Originating number verification must occur in the outbound call flow prior to call completion
- Applies to all voice service providers in the U.S
- Deadline for implementation is December 15, 2025



How does DNO help reduce fraud and "so what" for service providers?

Was the call blocked? \ Was the number spoofed?	Yes	No
Yes	✓ True positive – outbound spam call blocked; voice network secure.	⊗ False positive – real call was blocked.
No	⊗ False negative – call from spoofed number not blocked.	✓ True negative – real call connected.

Somos' RealNumber database has 6.3 billion entries, which **maximizes true positives** and **minimizes false negatives**.

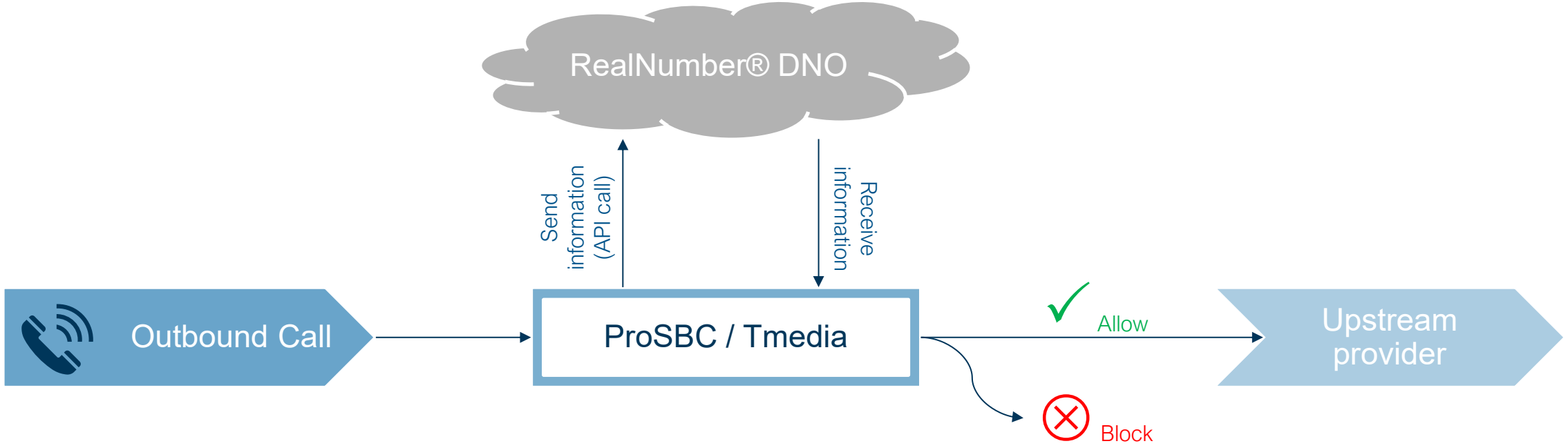
RealNumber is actively managed with real-time updates, which **minimizes fale positives**.

Somos' RealNumber database ensures service providers have "cleansed" (not spoofed) outbound traffic originating from their network, which maximizes network integrity aligns with the FCC's stated objective.

TelcoBridges Integrates with Somos' RealNumber DNO Database

- TelcoBridges is now bringing real-time DNO call blocking to ProSBC and Tmedia deployments leveraging Somos' RealNumber DNO dataset. **The TelcoBridges DNO Module is available today.**
- Provides FCC DNO compliance and fraud prevention out-of-the-box, with no additional extra hardware or complex setup required.
- Quick activation with a flexible 'pay-as-you-go' license model
- Flexible response options: block, flag, or reroute suspicious calls





Key Takeaways & How to get Started

- ✓ FCC DNO rules take effect December 15, 2025
- ✓ There's still time to prepare and achieve compliance
- ✓ The TelcoBridges x Somos DNO makes compliance fast and simple
- ✓ Contact TelcoBridges at sales@telcobridges.com to request a demo and activate your DNO Module.
- ✓ Contact Somos at connect@somos.com to learn more about our fraud mitigation solutions that support the telecom industry.



Your Questions!

Q/A