





One Consortium, GIRAF - one year in, the Restore Trust initiative is in full swing!

i3Forum in a nutshell

not-for-profit, membership-driven, membership-funded organization of the international communications wholesale industry — voice & messaging

- founded in 2008
- incorporated in Delaware as a US nonprofit
- 34 members to date
- open to international carriers, aggregators, vendors...
- not a "club": what we do benefits the entire industry not just members
- spearheading the Restore Trust initiative
- members-led working groups (100+ volunteers)
- cooperation with multiple industry organizations























































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Restore Trust in international communications: a global initiative

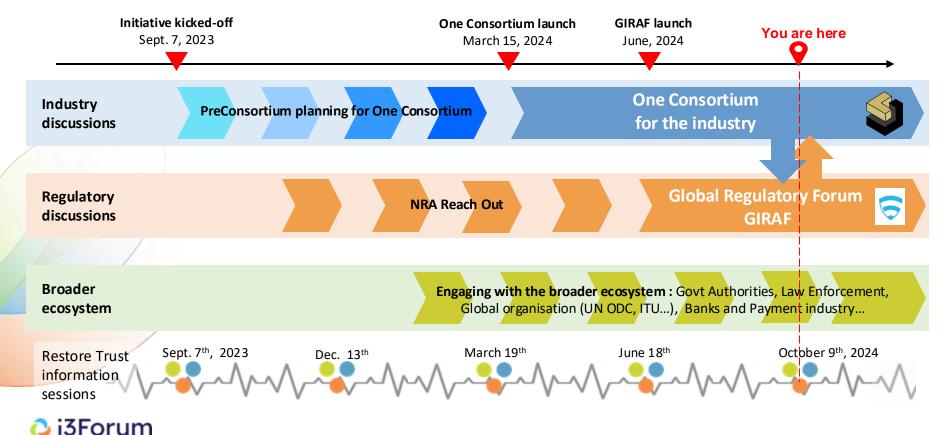
major ecosystem-wide initiative to combat unwanted/ fraudulent communications

- growing public trust issue : spams, scams, phishing, smishing etc
- National Regulatory Authorities (NRAs) each step in to protect the public, address national situation
- limited efficiency for int'l communications: focus on terminating end, "whack-a-mole", lack of global clarity and alignment
- fragmented approach by individual NRAs
- international traffic carrying companies are part of the solution, need to be part of the discussion
- i3Forum spearheading ecosystem-wide initiative



3 pillars for the Restore Trust initiative: from vision to action

huge thank you to the many people who made this happen in under 12 months!









the Restore Trust initiative,

One Consortium and the

global regulatory forum: GIRAF



One Consortium for the international communications industry (voice and messaging)

- One Consortium, the industry pillar of the Restore Trust initiative, launched on March 15th, 2024
- inclusive, not-for-profit, members driven, members funded: we need everyone
- legal structure provided by i3Forum (host), but operationally and financially fully independent (does not report to i3Forum Board)
- initial objectives, working with NRAs :
 -) co-develop global guidance and a vendor neutral "toolbox" to combat unwanted/fraudulent communications originating from abroad.
 - 2) drive adoption in the industry
 - 3) build an industry-wide self-governance to drive compliance
- unique in several ways:
 - purpose built to address a global societal issue from the perspective of the international telecoms industry
 - 2) purpose built to co-develop solutions with regulators, globally (GIRAF)
 - 3) participation from major industry associations: leverage existing work, prevent duplication, boost awareness and adoption

the industry's contribution to restoring trust in calls and messages.

www.oneconsortium.org



One Consortium: fast growing membership!

membership as of October Ist, 2024 40 traffic carrying companies (voting) and vendors (non voting) – more lined up
 IRoute, AB Handshake, Aegis Mobile, Arelion, AT&T*, Bandwidth, Bankai, BICS*, BTS*, COLT, didXL,
 Deutsche Telekom, iBasis, iConectiv, Identidad, Lumen*, MTN Nigeria, NetNumber*, Numeracle*,
 ONI, Orange Wholesale*, Orillion, PCCW Global, Provenant, Sinch, Somos, Sparkle, Symbio,
 Symmetry Solutions, Tata Communications, Telefonica Global Services, TNS, Transnexus, Twilio,
 UTEL, Verizon*, Vodafone*, Wavecrest*, XConnect*, Zain Omantel International

8 industry associations (non voting, various statuses):

ATIS* (Alliance for Telecommunications Industry Solutions, member), CCA (Cloud Communications Alliance, member), CFCA(Communications Fraud Control Association, partner), GLF* (Global Leaders Forum, partner), GSC* (Global Solutions Council, partner), GSMA* (Observer under Cooperation Agreement), i3Forum* (member), ITG (Industry Traceback Group, member)

* Day One members / partners



One Consortium: quick paced progress!

- five industry working groups kicked off July 2024
- target for working group reports – 1st quarter 2025

- working group #1: Survey of Industry Landscape (tools and best practices)
 - compile a survey of industry tools and best practices
 - issue a report summarizing the tools and best practices
- working group #2: International Survey of Regulatory Initiatives
 - structured a model to survey regulations and industry initiatives by regions / priority countries
 - expected end of year deliverable: a report summarizing the regulations and industry initiatives
- working group #3: International Traceback
 - develop a report on International Traceback
 - develop recommendation for an Industry Led International Traceback Process
- working group #4: Illegitimate Spoofing
 - identify use cases for national CLIs used on international links (e.g. roaming, cloud communications)
 - develop a report recommending best practices to share with GIRAF
- working group #5: Messaging
 - issue a report on messaging ecosystem and ongoing efforts to mitigate spam and scam messages.
 - develop a report with regulatory and policy recommendations, and best practices.



One Consortium: some next steps

the international communications industry's contribution to restoring trust in calls and messages.

a lot more to do!

- call for funding in 2025. Modest fee structure (\$5,000-\$10,000) with membership tiers: Traffic Carrying, Vendors and Industry Associations (\$0)
- Supporting Member tier available at no cost for organizations that cannot contribute financially nor to the working groups.
- thank you to all the members that have already pledged funding! If you have not done so yet, please let us know by October 31st.

and onwards ...

- continue our interaction with GIRAF (e.g. WG2 international survey of regulatory and industry initiatives, international traceback, KYC/KYT...)
- keep growing international outreach (Asia, Africa, Middle East and Latin America)
- identify and kick off additional working groups as relevant
- finalize initial deliverables, secure members approval, drive awareness and adoption

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a global informal forum for NRAs* to enhance the fight against international unwanted/fraudulent communications

initial format & governance

- informal group of experts set for an initial term of 2 years
- goal: enhance the fight against fraudulent/unwanted communications originating from aboard, through multilateral NRA collaboration, cooperation with the international communications industry (One Consortium) and with other stakeholders (e.g. law enforcement...)
- scope: unwanted/fraudulent voice & messaging initially.
- result: implementation of coordinated/harmonized guidelines & best practices. GIRAF works to help design, agree, encourage & facilitate adoption and implementation of guidelines and best practices
- inclusive and free: opt-in, open to all NRAs or public competent Authorities with similar regulatory responsibilities, contributing as their resources and availability allow
- independent from the industry and currently chaired by Nkom (Norwegian NRA),
- non-binding: GIRAF works to produce non-binding, harmonized (where possible), recommended best practices and guidelines – for the Industry and for NRAs
- sovereignty: individual NRAs retain fully sovereignty and are free to implement such guidelines

^{*} In this document, the term NRA refers broadly to National Regulatory Authorities and any public competent Authority with similar national telecom regulatory responsibilities, including numbering plan administrator



a global informal forum for NRAs* to enhance the fight against international unwanted/fraudulent communications

potential topics and

activities

- information sharing between NRAs: best practices, lessons learned, future plans etc.
- cross-education between Industry and NRAs especially on international aspects
- discuss common objectives & harmonized guidelines for NRAs to potentially evolve their own national framework, and make recommendations to the industry
- · some of the topics for discussion:
 - legitimate and illegitimate spoofing,
 - numbers sub-allocation
 - KYC/KYT obligations
 - safe harbour conditions for providers
 - carrier participation in international traceback mechanism
 - information sharing



a global informal forum for NRAs* to enhance the fight against international unwanted/fraudulent communications

launched June, 2024

as part of the Restore
Trust initiative

fast growing global participation

- participants to date: 29 National Regulatory Authorities from 24 European countries, (o/w 18 publicly listed), as well as NRAS from North and South America, Middle East, South East Asia, Oceania
- reaching out to additional NRAs globally to keep growing participation: Latin America, Asia-Pacific, South Asia, Middle East, Africa...
- virtual meetings held monthly since July 2024,
 - participants exchange updates on their various initiatives and plans
 - contribution driven
 - started to structure and draft a document that could ultimately provide guidelines and recommendations to the industry and to NRAS regarding the fight against unwanted/fraudulent int'l communications
- initiated cooperation with One Consortium
 - first potential joint initiative: conduct a global survey of NRAs on the topic of unwanted/fraudulent int'l communications







Thank You!

Please consider joining One Consortium (or GIRAF as the case may be)

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