

OPEN VOICE NETWORK

Voice for everyone

Voice Assistance Worthy of User Trust.

1 device found

Executive Summary: A Desire to Coordinate, Collaborate with the W3C Voice Interaction Community



WHO?

Non-profit industry association

operating as a Directed Fund of The Linux Foundation

Enterprise sponsorship Developer communities Voice assistance worthy of user trust

WHY?

A transformative technology in its earliest of days

The value of voice unleashed when we narrow the trust gaps HOW? 1 Development and proposal of standards & ethical use guidelines

Drive awareness of The enterprise value of voice – and standards

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3 Support policy advocacy

NOW?

How might we – together -- achieve the most?

Common vocabulary?

Common architecture?

Coordinated project & research development?

Formal collaboration agreement?

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Four Originating Hypotheses

Conversational AI will be a primary interface to the digital world. Voice is in its early days.



The future of voice is multi--platform -device -modal -use. Standards open and grow markets.

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We are a non-profit industry association that operates as a Directed Fund of The Linux Foundation.

CONSUMER-FACING INDUSTRIES: COMMERCE * CONNECTED CITIES * EDUCATION * FINANCIAL SERVICES * HEALTH & LIFE SCIENCES * MEDIA * PUBLIC SAFETY * TELECOMMUNICATIONS * TRANSPORTATION

MISSION

Voice assistance worthy of user trust.

STRATEGY

Create and deliver the *value* of standards and usage guidance to the world of conversational AI. Do so with and through the global voice community.

EXECUTION 2020-2021

- 1) Define and sponsor research that will explore, develop, and propose standards and usage guidance for the world of voice assistance.
- 2) Drive industry awareness of the importance, opportunity, and challenges of Alvoice in consumer-facing industries.

The Open Voice Network

- Will not develop an alternative, "open" voice platform. We seek to enable value for all voice platforms and users.
- Will prefer not to evolve into a standards body. Our preference will be to develop and recommend standards to existing, global standards bodies.

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OVN Standards Research: the Starting List.

MAJOR OBJECTIVES

Destination Registry

Voice Commerce Core Processes

Identification & Authentication

-> Data Privacy

Interoperability

LAY DEFINITION

Destination/Dispatch Name registry, modeled on the DNS

Standardization of voice commerce process (including transactions) commands throughout decision journey

Standards, guidelines for biometric-based user identification and activity authentication in a ,multi-platform world.

Standards, guidelines for provision of interaction privacy, handling of PII and commercial data, access control, etc.

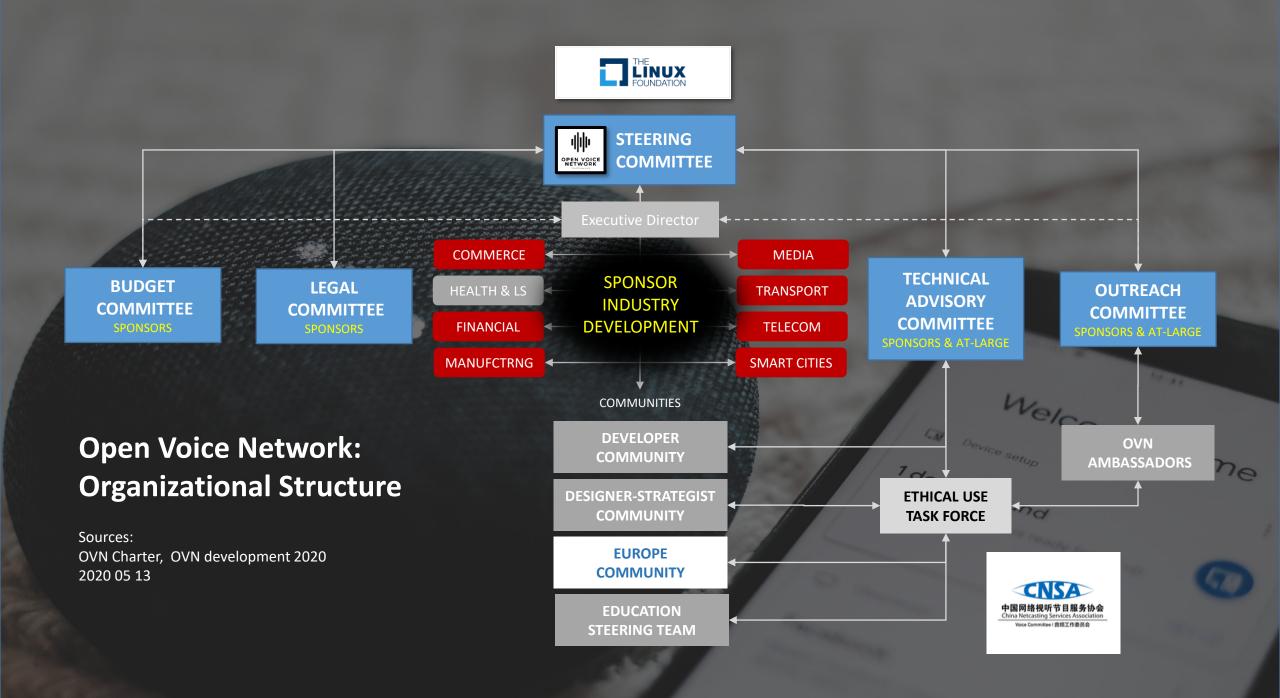
Interoperability. From an enterprise perspective: build once, use many.

Technical Committee Phases 1-2-3-4 Proposal 4.0 / Stine 7 November October 2019

ADOPT

ADAPT

BUILD



Funding, launching a worldwide Open Voice Network.

Driving standards development, influencing the global industry.

	Membership type	Platinum sponsorship	Gold sponsorship	Advocate sponsorship	Associate sponsorship
OPEN VOICE NETWORK Voice for everyone	Eligibility	Enterprises and major technology firms	Enterprises and major technology firms	Voice-centric and/or relevant early-stage technology firms	Industry associations, consumer-facing media and marketing firms, academic institutions
Linux Foundation membership		Required	Required	Required	Associate Membership
Annual \$ commitment to the Open Voice Network		\$100,000 USD	\$50,000	\$7,500	tangible in-kind value
Sum of 3-year \$ commitment to the Open Voice Network		\$300,000 USD	\$150,000	\$22,500	tangible in-kind value
	ing Committee and Review Committee participation	one seat per sponsor	representatives elected from Gold members	Representatives elected from Advocate members	Representative elected from Associate members

Fees for membership in The Linux Foundation vary by enterprise size. Linux Foundation Silver membership is \$5,000 USD for firms of less than 100 employees; \$10,000 USD for firms of 100-499 employees; \$15,000 USD for firms of 500-4,999 employees; and \$20,000 USD for firms of 5,000 or more employees.

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For more information

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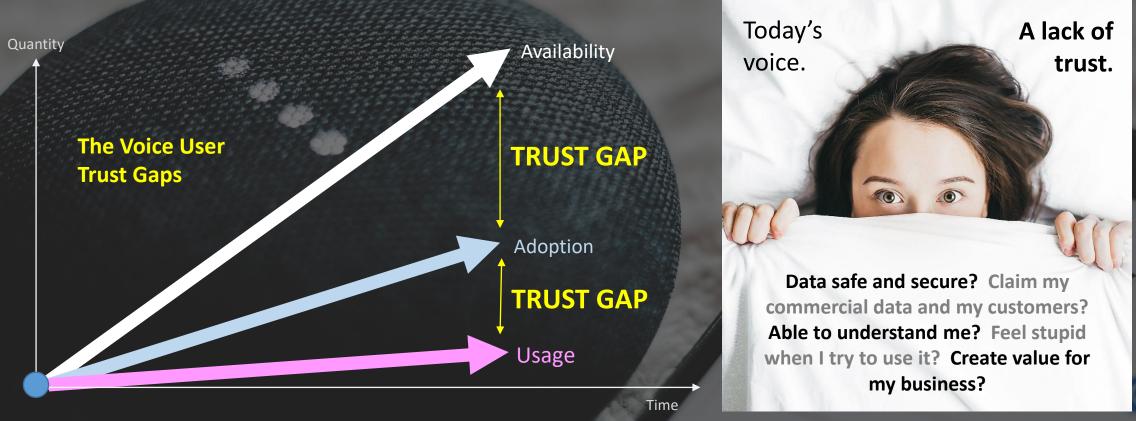
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The Voice User Trust Gap: Barrier to Use and Value Creation



CLOSE THE TRUST GAPS -> UNLEASH VOICE

Image: Alexandra Gorn for Unsplash

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