

ANSI Innovation Summit:

ISA's Knowledge Agent: Mimo

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International Society of Automation
Setting the Standard for Automation™

July 2026



A little bit of history and motivation for Mimo

1

Executive Summit '23 - Recognizing the Need for Change

As the digital landscape continued to evolve, our board was determined to bring one of our strategic pillars to the forefront and that was Innovation Insights. They wanted staff to find a way to leverage the ChatGPT type of technology being introduced with ISA content.

2

Identifying LLMs as a Game-Changer

LLMs are a technology allowing organizations to have a normal conversation about their content. Learning how to access the knowledge that associations typically keep behind pay walls and how to keep the IP control within the organization's purview was a must have when leveraging such technology.

3

Customer-Centric Approach

Our board wanted the opportunity to leverage this technology to create a more immersive experience for our members, ultimately driving better content and standards understanding and adoption.

4

Competitive Edge

By being an early adopter of LLM technology, ISA aimed to position ourselves as industry leaders and provide our members with a cutting-edge solution that offers a distinct differentiator in the marketplace.



Directive – Partner Search - August / December '23

1

Board initiated goal for 2024 at Executive Summit August 2023.

Supplier/RFP reviews of options. **Build vs Buy vs Partner.**

Demo of solution and partner selection - Betty Bot.

Contract negotiation/signatures. Definition of the team.

2

Kick off – Integration / Early Testing – Jan / Feb '24

Working with our partner on kickoff and platform integrations.

Select data sub-set of our full DRM repository for initial data source augmenting.

Initial testing (**Internal team**).

Marketing efforts begin – naming of service, promotional item research.

3

Stakeholder Feedback - Website – March / April '24

Continued testing including SME's and Board Liaison while inserting more content.

Refinement of responses.

Definition work on policies both internal and external (ToU for example). Legal

Website integration and persona segmentation – Member vs Public /Non-Member.

4

Ready Check Launch – May 2024 – July 2024

Testing the website integration.

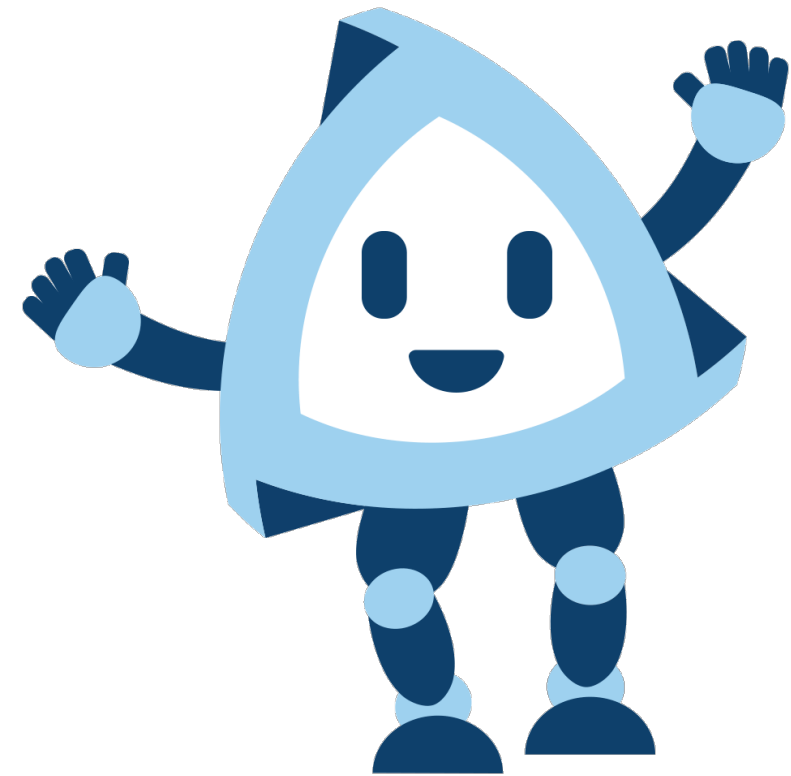
Soft launch to Board / regional group at our Cybersecurity Conference. (early June)

Introduction of additional specific website content – Trainings, Events etc.

Focused marketing efforts (how to video, landing page, press release).

Launch – July 11th.

Mimo Today – An Introduction



Mimo is an AI-powered **large language model** introduced in July 2024 by the International Society of Automation (ISA), a non-profit professional association of engineers, technicians and management engaged in industrial automation. As the globally trusted provider of foundational standards-based technical resources for the profession, ISA strives to build a better world through automation.

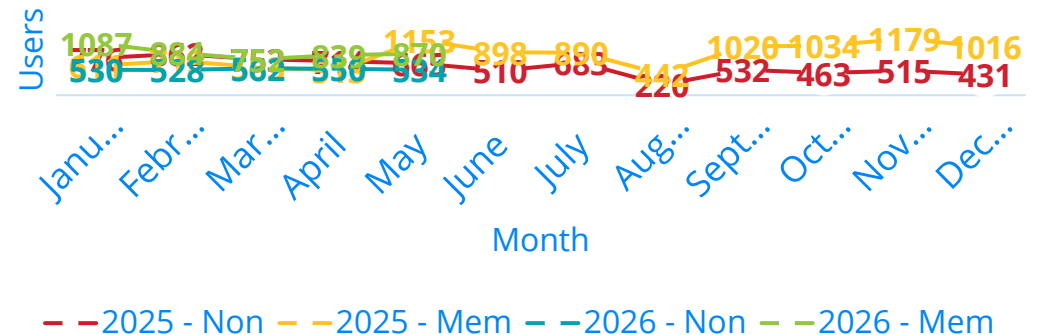
Mimo is **trained on ISA content: standards, training, technical reports, articles, presentations and so much more**. As a technical professional society with a nearly 80-year history, ISA has amassed a wealth of knowledge. Mimo has learned all about industrial automation and operational technology cybersecurity from studying these many years of content, and presents that content to users in a friendly, interactive way. Because Mimo is trained exclusively on ISA content, users can be assured that the answers they receive are technically sound, and citations are provided to the source files for further information. **This makes Mimo a richer and more relevant resource for automation professionals than ChatGPT** or similar services. Mimo provides shorter answers to nonmembers and more detailed responses to members who are logged in to the service. Mimo also provides answers in multiple languages – eleven to date.

ISA is the first engineering professional society of its kind to offer a service like Mimo, which has been incredibly well received by its members and the broader automation community.

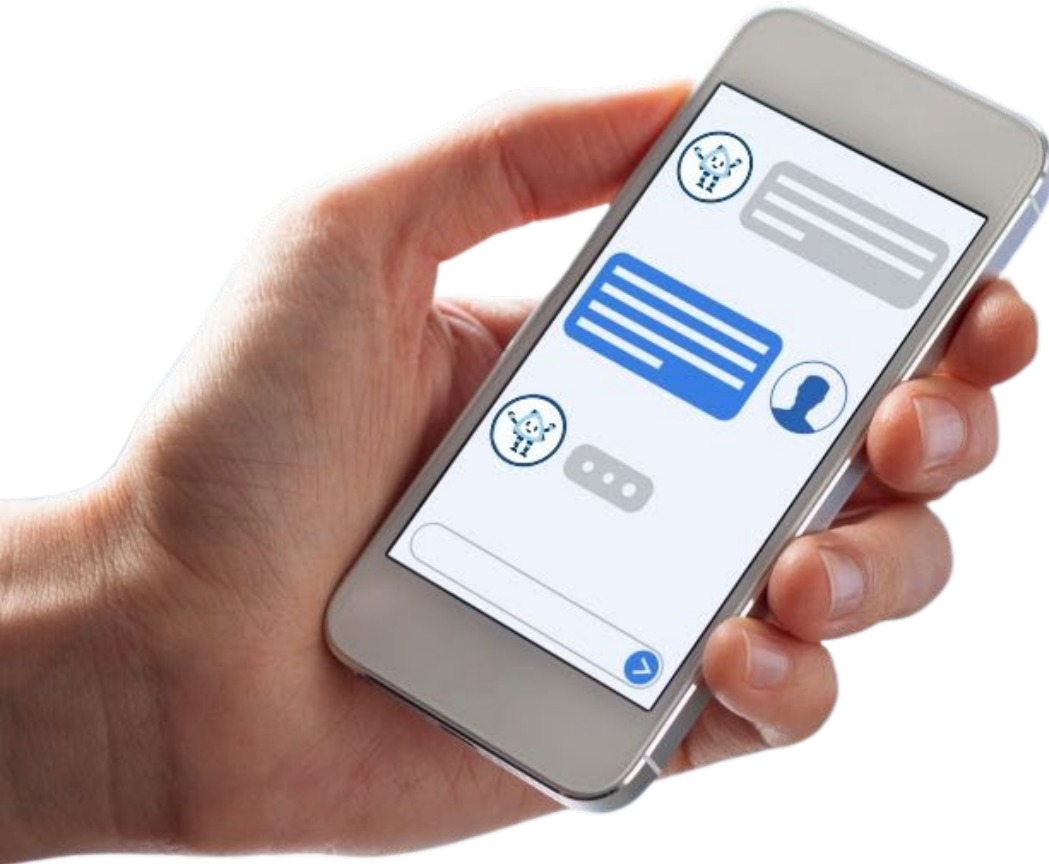
Fulfill the Mission: Content Depth and Sharing

Mimo continues to fulfill our mission by sharing complete ISA content repository with every question and providing **direct links to the actual documents** for members who are logged in when they use the system. Non-members/public get access to a partial answer with encouragement to join ISA!

MIMO QUESTIONS PER MONTH



Fulfill the Mission: Community



Michal Staniszewski
Actions ▾

ISA-62443-2-1 provides mapping between Security Program requirements and NIST CSF 1.1. This is a bit outdated, right? Does anyone have any info whether or not there will be a publication of mapping between Security Program requirements and NIST CSF 2.0 controls? If so, when and where could this be expected? Thanks and have a lovely day! :) Michal

Michal Staniszewski
Danone
Warszawa

2. RE: SPE mapping to NIST CSF 2.0 ? 0 Like

Posted 27 Apr, 2026 01:36:00 PM Reply ▾

ISA Mimo Contributor Actions ▾

@Michal Staniszewski, Michal — in the current edition ****ANSI/ISA-62443-2-1-2024****, the cross-reference tables provided map ISA-62443-2-1 security program requirements to ****NIST CSF (v1.1) elements**** (see the annex tables labeled as NIST CSF cross-references).

From the ISA-62443-2-1-2024 material available to me, I ****don't see any statement or timeline**** indicating that an updated crosswalk to ****NIST CSF 2.0**** is planned, nor any details on ****when/where**** such a mapping would be published.

If you'd like, tell me which parts of the CSF 2.0 re-organization you're struggling with most (e.g., Govern function changes, category renames), and I can point to the specific ISA-62443-2-1 requirement identifiers that are used in the existing CSF v1.1 mapping tables so you can more easily build an internal crosswalk.

- [ANSI/ISA-62443-2-1-2024, Security for industrial automation and control systems, Part 2-1: Security program requirements for IACS asset owners](#)
- [New Resource: Comparison of ISA/IEC 62443-4-1 and NIST SP 800-218, Secure Software Development Framework](#)
- [ISA/IEC 62443 Referenced in CISA's Cross-Sector CPGs](#)

ISA Mimo
Artificial Intelligence LLM

Mimo is a phenomenal resource and research tool – helping our community of automation engineers as well as ISA's own employees find answers to their questions about standards, conformity assessment programs, and other key technical topics in our Connect community.

Fulfill the Mission:

Membership and Training Referrals and Registrations

Mimo continues to provide value-add results with customers interacting with the tool and subsequently joining the association or furthering their career with additional ISA training on our standards.

Mimo Ecomm...		+	
Segment	Mimo Users Who Then Purchased		
Item name	Items purchased	+ Item revenue	
Totals	81	100% of total	
1 Using the ISA/IEC 62443 Standards to Secure Your Industrial Control System IC32M	3		
2 IC33V2507	1		
3 Automation Project Management (MT01M)	1		
4 IACS Cybersecurity Design & Implementation (IC34M)	1		
5 Professional Membership	13		
6 ANSI/ISA-62443-3-2-2020, Security for industrial automation and control DIGITAL	4		
7 ANSI/ISA-62443-2-1-2024 - PDF	2		
8 ANSI/ISA-62443-4-2-2018 - PDF	2		
9 CCST Lvl2 Recert by PDPs	2		
10 ISA99 Cert 1 ReTest Fee	4		
11 CCST Lvl2 Exam Fee	1		
12 ISA-62443-1-1-2007 S- PDF	2		
13 CAP Recertification by PDPs	1		
14 CCST Lvl1 Recert by PDPs	1		
15 CCST Lvl3 Recert by PDPs	1		
16 CCST Lvl2 ReTest Fee	1		
17 Safety Instrumented System Design: Techniques and Design Verification - Print	1		
18 CCST Level I Study Guide, 4th Edition - Print	1		

Some Mimo Statistics - Awards

Mimo turned 2 yrs old in July 2025. Since its inception:

- 4,000 prompts in its initial launch month (July 2024).
- Over 20,000+ questions (prompts) within 10,000+ conversations year over year.
- Multiple languages supported in responses (11 different language - primary English, Spanish, Portuguese, and Mandarin).
- Driving ~20% of nm interactions with Mimo to ISA's Membership Join Application.
- 2025 Association Trends Winner.
- 2025 CODiE Finalist.



**Gold TRENDY Award:
Best Product Launch**

**2025
// CODiE //
FINALIST**

**Best AI Enabled
Content Solution**

Future (Current*) Use Cases

- Future - Crowd sourcing our blind spots. Mimo helps identify what we don't know.
- Future - Crowd sourcing which content to translate and in which language(s).
- Future – Crowd sourcing what we need to do more of – topic highlights / word clouds.
- Future - Exploring different commercial applications like API access agreements.
- Future – Certification and Membership workflows.
- Future – Customer Experience enhancements.

And even more ways that our Mimo project team is exploring!



Thank you!

Jason Wampler
Managing Director of IT
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A quick demo... isa.org/mimo

Mimo: A Large-Language Model Educated on ISA Content

Mimo: A Large-Language Model Educated on ISA Content

Hi, I am MimoSM, the Mascot of the International Society of Automation (ISA)!

I am an AI-powered large-language model educated on ISA content: standards, training, reports, articles, presentations and so much more. Ask me all of your questions about industrial automation!

Note: I am an AI/LLM machine and not a human. Just a reminder that all answers should be treated as non-authoritative and for educational purposes only. By using Mimo, you agree to these [Terms of Use](#).

[Watch a Mimo Tutorial](#)



Mimo Tips

What is Mimo?	+
What information does Mimo know?	+
What makes Mimo different from ChatGPT?	+
Why did I only get a short response?	+
Why can't I ask more questions?	+
What if I don't agree with the answer?	+
I want to share my thoughts.	+