

expo IQA 25

MADRID
May 20th,
21st & 22nd
2025



expoqqa.eu

AI-Agenting Testing:

AI-Assurance & Vibe Testing Revolution

Jonathon-Wright.com
Chief AI Officer (CAIO)
Eggplant.AI

AI-Agentic Testing: AI-Assurance & Vibe Testing Revolution



Connect with me on [LinkedIn](#)



Jonathon.AI



[linkedin.com/in/automation](https://www.linkedin.com/in/automation)



[youtube.com/@JonathonWright](https://www.youtube.com/@JonathonWright)



x.com/Jonathon_Wright

Ask who is Jonathon?

Greetings! I am Jonathon.AI, a strategic thought leader and distinguished technology evangelist. With over 25 years of international commercial experience within global organizations, I specialize in emerging technologies, innovation, and automation. As the Chief Technologist and head of the Eggplant AI & R&D Labs teams at Keysight Technologies, I combine my extensive practical experience and leadership with insights into real-world adoption of Cognitive Engineering, particularly in the areas of Enterprise and Generative AI. I am frequently invited to speak at international conferences such as TEDx, Gartner, Oracle, AI Summit, and many others. In addition to my professional endeavors, I also contribute as the AI advisory lead for MIT's COVID Paths Check foundation and actively participate in various industry organizations such as the Harvard Business Council and the A.I. Alliance for the European Commission. Let's work together to ensure a better future for software quality!

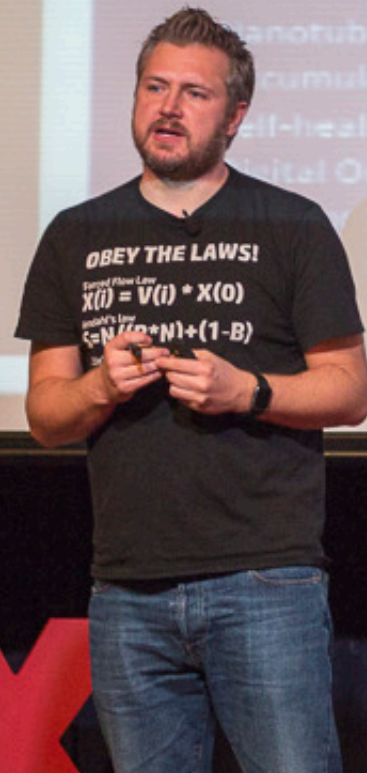


Artificial Intelligence Talk (pre-transformers in 2017)

- Internet of Everything (IoE)
- Human Augmentation
- Ambient Experiences
- Gesture Control
- Brain Computer Interface (BCI)
- Emotion Detection
- Head Mounted Displays
- Virtual Worlds
- Context Brokering Platforms
- Digital Offers
- City Data Exchange
- Complex Event Processing
- Mass Personalization
- Connected Vehicle
- Autonomous Vehicles (C2X)
- Vehicles to Infrastructure (I2X)
- Mood Recognition

- Cognitive Reckoning
- Humanoid robots [Sophia First Robot Citizen]
- Vision / Sensors / Knowledge Replication
- Neuromorphic Hardware
- Digital Twins / Hyperconverged
- Cyber-physical systems
- Cryptocurrency Lawful hacking
- Cyber Threat Prediction / Zero-trust security
- Growth / Performance hacking
- Flexible displays / Screenless interface
- Smart Dust / Workspace / Robots
- Nanotube Electronics
- Accumulated reality
- Self-healing & aware systems
- Digital Out-of-Home (DOOH)
- Biometric authentication
- Manufacturing

- Business / Digital t
- Tri-Modal / Shadow
- Interactive digital
- Omni channel eng
- Adaptive risk, trust
- Microcontainerizat
- BI / Big Data [NoSe
- Wearables / Hapti
- 4D / 3D printing
- Uberfication of ser



EDx

Cognitive Engineering – AI != LLM



TEDx

Do AI Kill Creativity? Your child will never be as smart as AI



ted.com/talks/sir-ken-robinson-do-schools-kill-creativity



Big difference between T100s vs. local NPU & Edge ML



FAKE

FAKERS GONNA FAKE

Prompt typically a bottle of water (500ml) image gen (bucket) video gen (hot tub)



Quiz Time – Is it Artificial Intelligence or ChatGPT (LLM)



runway

Hand up =
GPT / LLM



11

Thanks to the Amazing Testing Community & ExpoQA

expoQA

IN-PERSON WORKSHOP

AI-Augmented Testing: Edge Gen AI, Prompt Threading, and Beyond GraphRAG

MAY 20TH, MADRID

Mark Herbert and 73 others · 6 comments · 3 reposts

15,309 impressions

¡REGÍSTRATE HOY!

EXPO QA, MADRID 20-22 MAYO

Ravikanth Edamakanti and 6 others · 3 comments · 2 reposts

6,404 impressions

EXPOQA

0:33 1x

You and 18 others · 3 comments · 1 repost

Departures

08:02	London	BA1053	DEPARTED
08:33	Rio de Janeiro	A21348	DEPARTED
08:41	Los Angeles	AAB143	DEPARTED
10:17	PARIS	EP6238	DEPARTED
11:44	Milan	AF2485	BOARDING
13:59	New York	IT8599	CHECK IN
14:17	Manchester	AA8144	ON TIME
15:17	Miami	BA1054	ON TIME
16:23	Stoke on Trent	DE7564	ON TIME
		BA1055	CANCELLED

Eran Kinsbruner and 35 others · 7 comments · 6 reposts

11,576 impressions

Adam Sandman · 1st
Founder & CEO - Inflectra Corporation

Looks like you monthly travel schedule **Jonathon Wright**

4,373 impressions

MIRA

Neel DasGupta and 17 others · 2 comments

4,373 impressions

Reactions

22,959 impressions

Tell them what you love

60k Impressions

Jason Arbon · 1st
CEO founder, testers.ai

yes! was waiting for a water vid!

SourceBabs

ACCELERATE RESULTS

POWER-PLANNING PRINCIPLES

TIME TO GET OUT OF THE

Most Known → Slow Feedback

Source: Derived from the work of Dave Snowden, Ray Avon, Erik Simpson

1 to 16



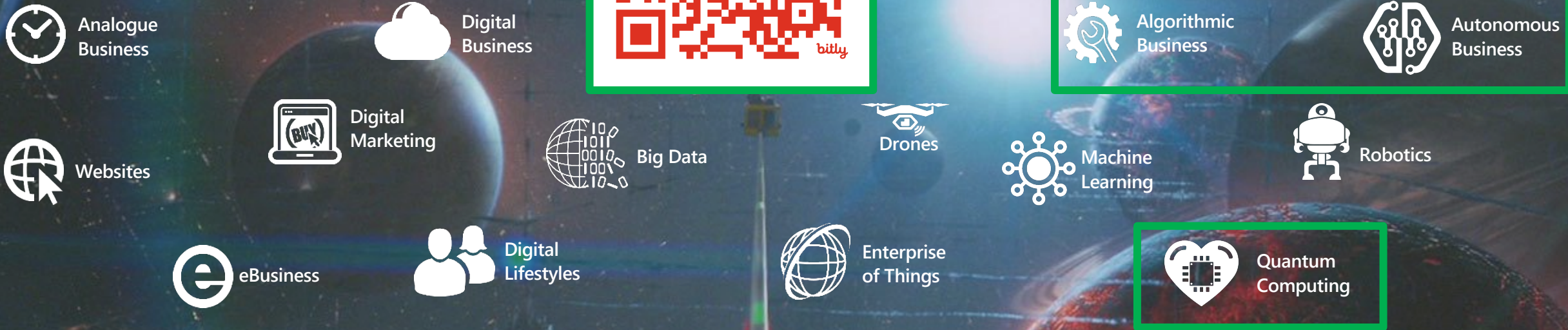
"to be digital by default is to be digital first" - Martha Lane Fox, UK Government
www.gov.uk/service-manual/digital-by-default

Make it easy – Let us go back 10 years (leanpub.com/digital)

1990 2000 2010 soon... future...

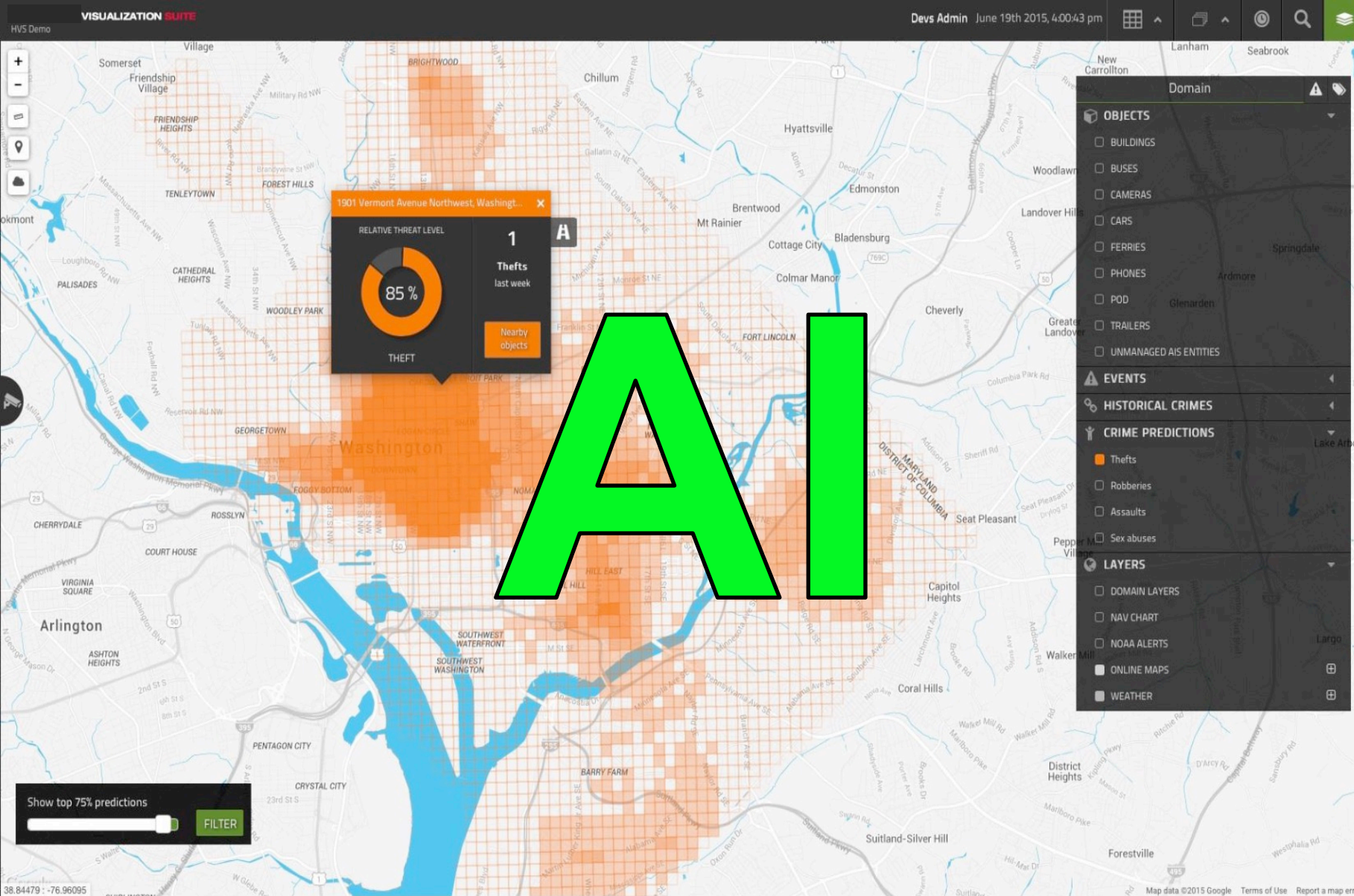
DIGITAL EVOLUTION TIMELINE

ENTERPRISE DIGITAL BLUEPRINTS



“Enterprise Digital is the digitalisation process of behaviours and interactions, resulting in a continuously adaptive innovative business models.”

2015 – Predictive Crime Platform - Is it AI?



HITACHI SAYS IT CAN PREDICT CRIMES BEFORE THEY HAPPEN

NOT QUITE *MINORITY REPORT*. BUT MONITORING EVERYTHING FROM WEATHER TO TWITTER MAY BE ABLE TO PREDICT WHERE AND WHEN CRIME WILL OCCUR.

BY SEAN CAPTAIN

"No doubt the precogs have already seen this," says Chief John Anderton (played by Tom Cruise), head of Washington, D.C.'s experimental "Precrime" crime-prediction department in *Minority Report*, the 2002 Steven Spielberg movie based on Philip K. Dick's 1956 short story (which is also now a new Fox TV series).



Of course, no one has found a trio of psychic mutant "precogs" who can unanimously foresee future crimes, but Hitachi today introduced a system that promises to predict where and when crime is likely to occur by ingesting a panoply of data, from historical crime statistics to public transit maps, from weather reports to social media chatter. Hitachi says that "about half a dozen" U.S. cities will join a proof of concept test of the technology beginning in October, and though Hitachi hasn't yet named them, Washington, D.C. could well be on the list. It's one of several dozen cities in the U.S. and Caribbean countries where the company already provides video surveillance and sensor systems to police departments with its Hitachi Visualization Suite. Hitachi execs provided several examples—even screenshots of the software—featuring D.C. in my conversations with them.

2015 – Predictive Crime Platform - Is it AI?



CAD



Body Worn Camera



Live Face Matching



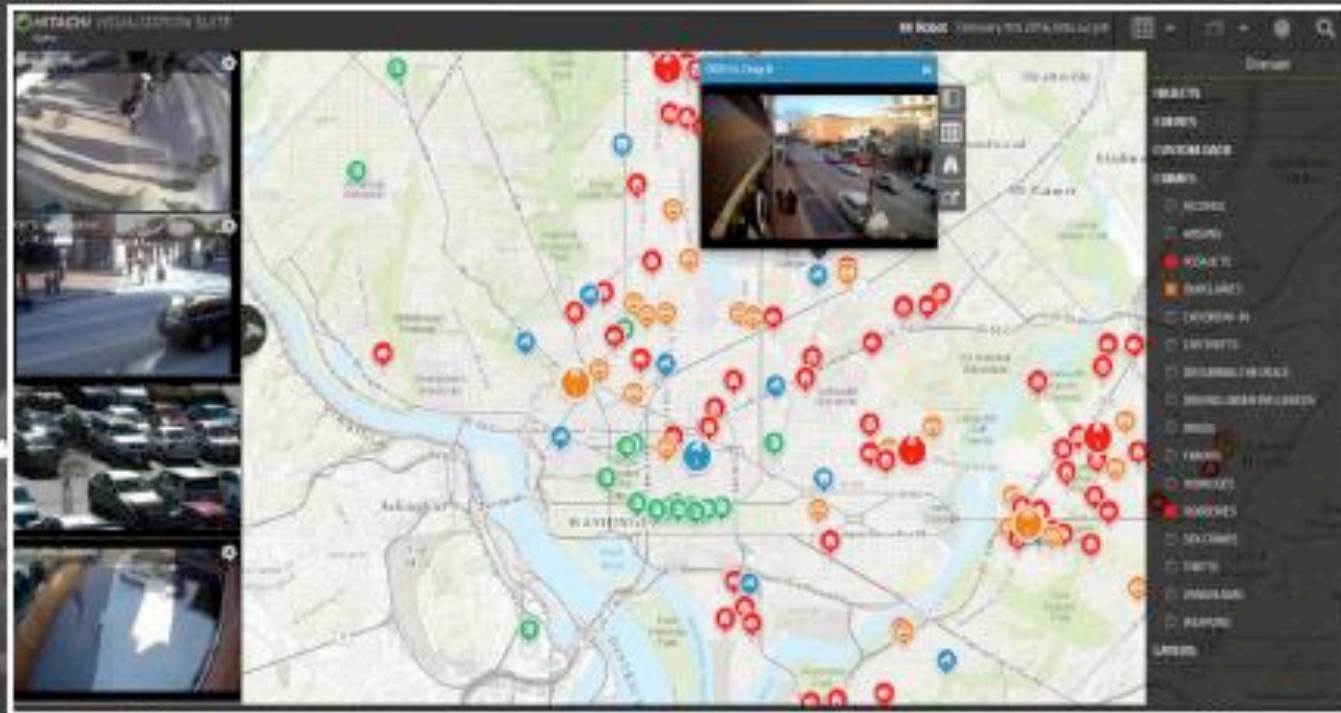
Drone Detection



Gunshot Sensors



License Plate Reader (ANPR)



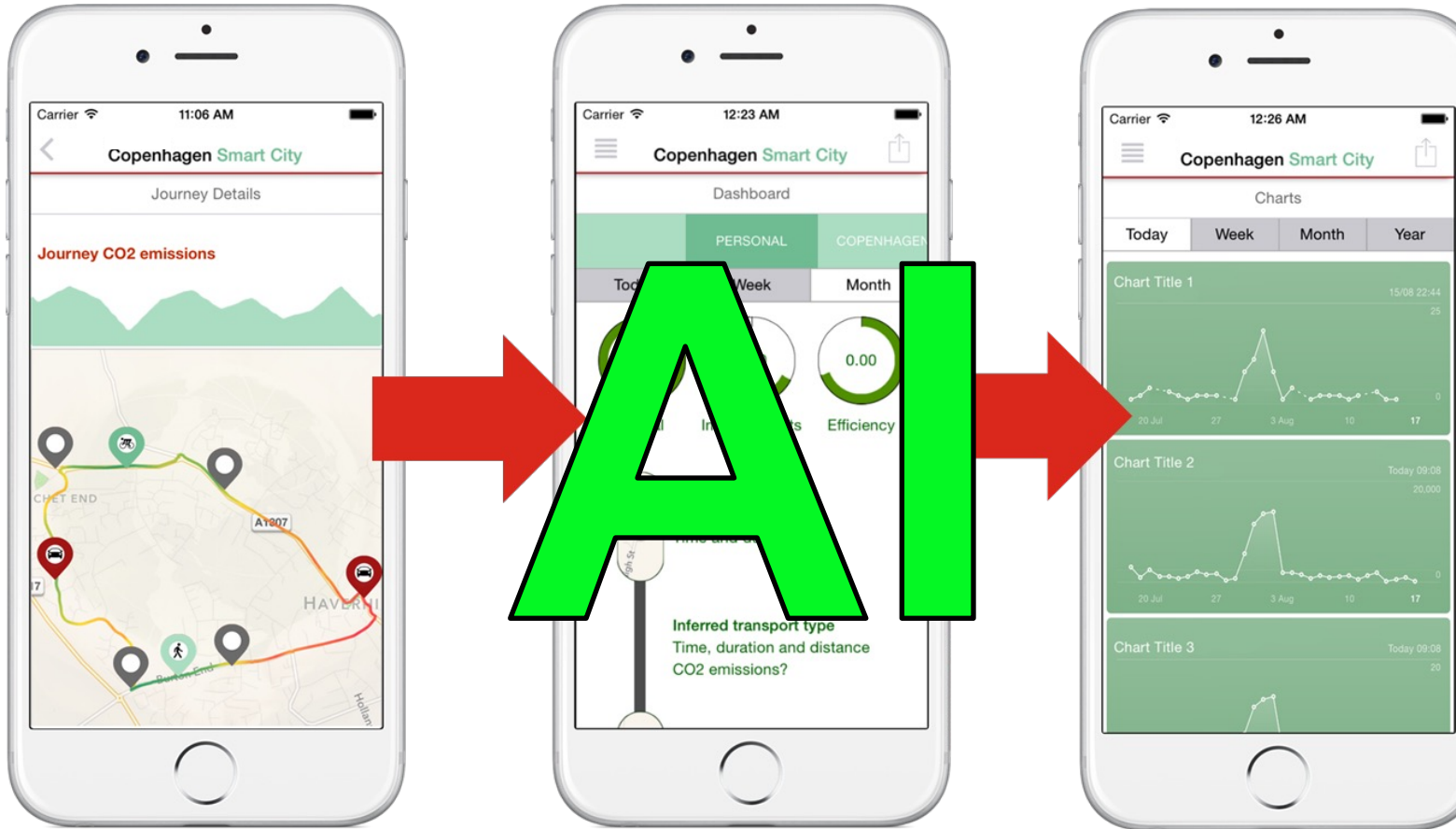
Disparate VMS



Social Media

* <http://www.fastcompany.com/3051578/elasticity/hitachi-says-it-can-predict-crimes-before-they-happen>

2015 – Copenhagen - Smart City - SLAM - Is it AI?



The screenshot shows the City Data Exchange website for Copenhagen. The page includes a navigation bar with links for Home, Showcase, Blog, Community, Support, and About. The main content area features a red header with the text "Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo". Below this are three red buttons labeled "EXPLORE DATA", "PUBLISH DATA", and "CONSUME DATA". The "Copenhagen exploration" section includes a photo of Jonathon Wright, the text "Published By : Jonathon Wright", and a map of Copenhagen.

2015 – Predictive Maintenance – Is it AI?

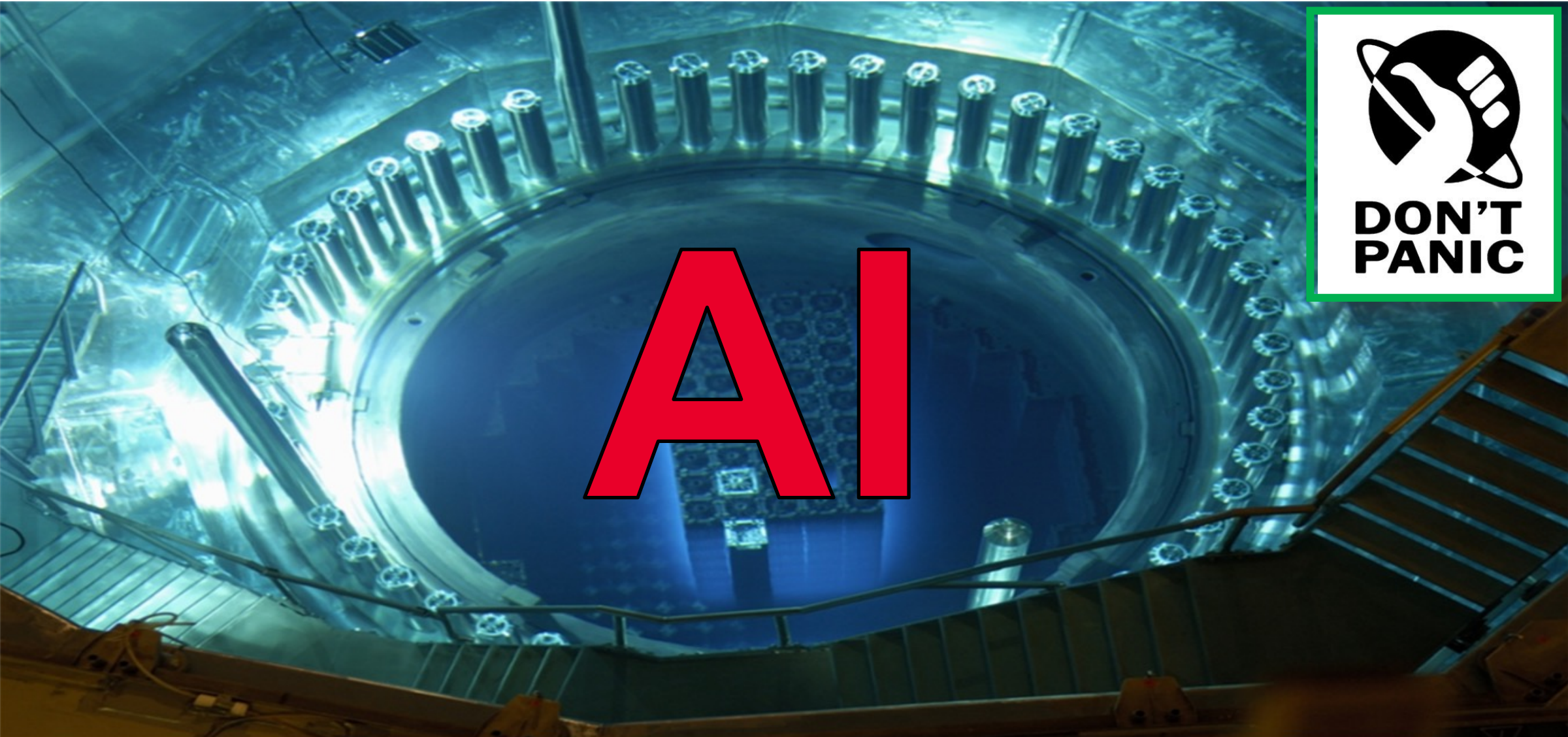


2015 – Virtual Power Stations – Are they AI?

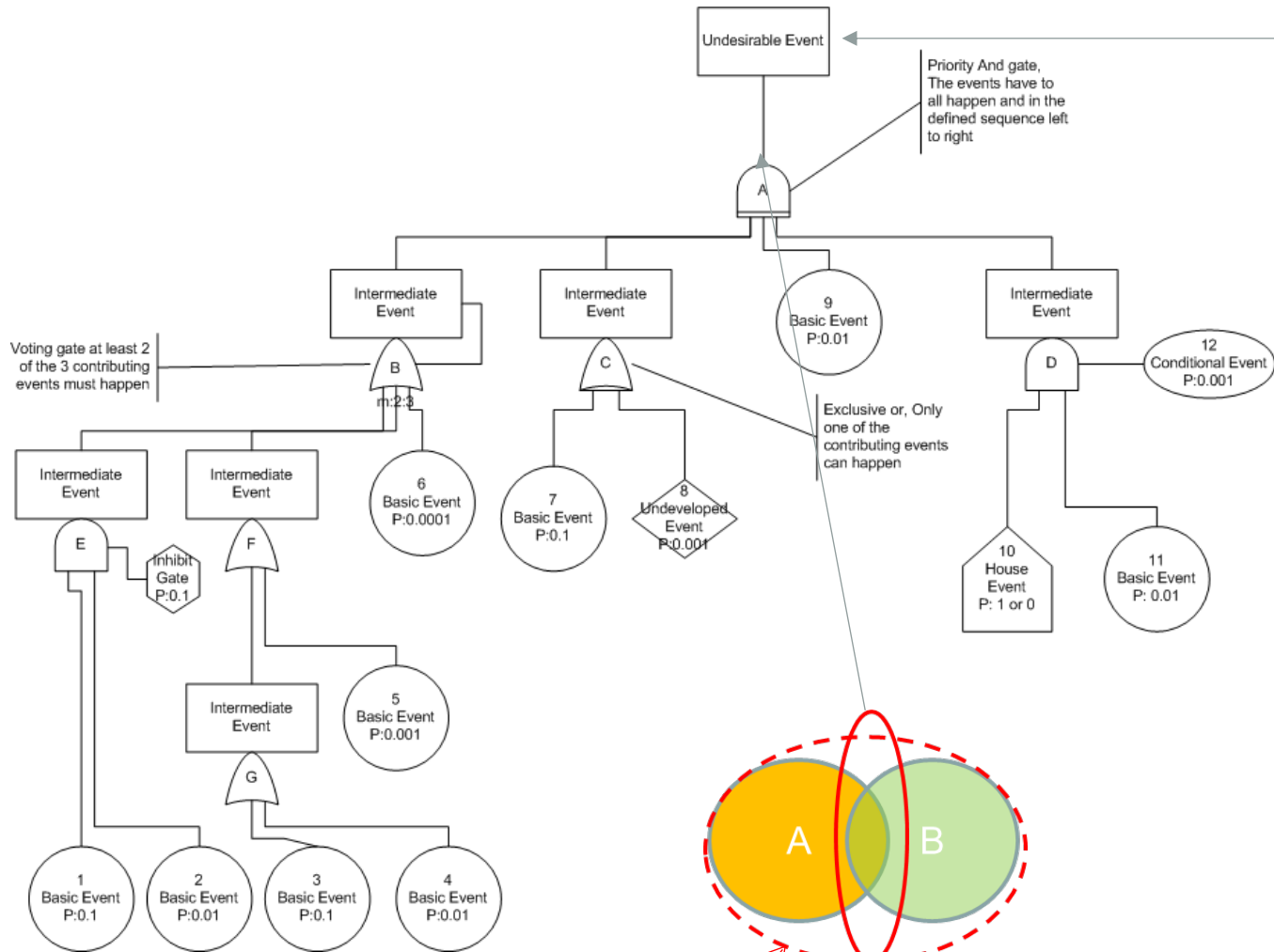
THE VIRTUAL POWER PLANT APPLIES THE FINANCIAL TRADING MODEL TO GREEN ELECTRICITY BY DEFINING BUY/SELL OPPORTUNITIES AND IMPROVES PROFITABILITY



2015 – Nuclear Power Plants – Are they AI?



2015 – Nuclear Power Plants – Easy to Test?



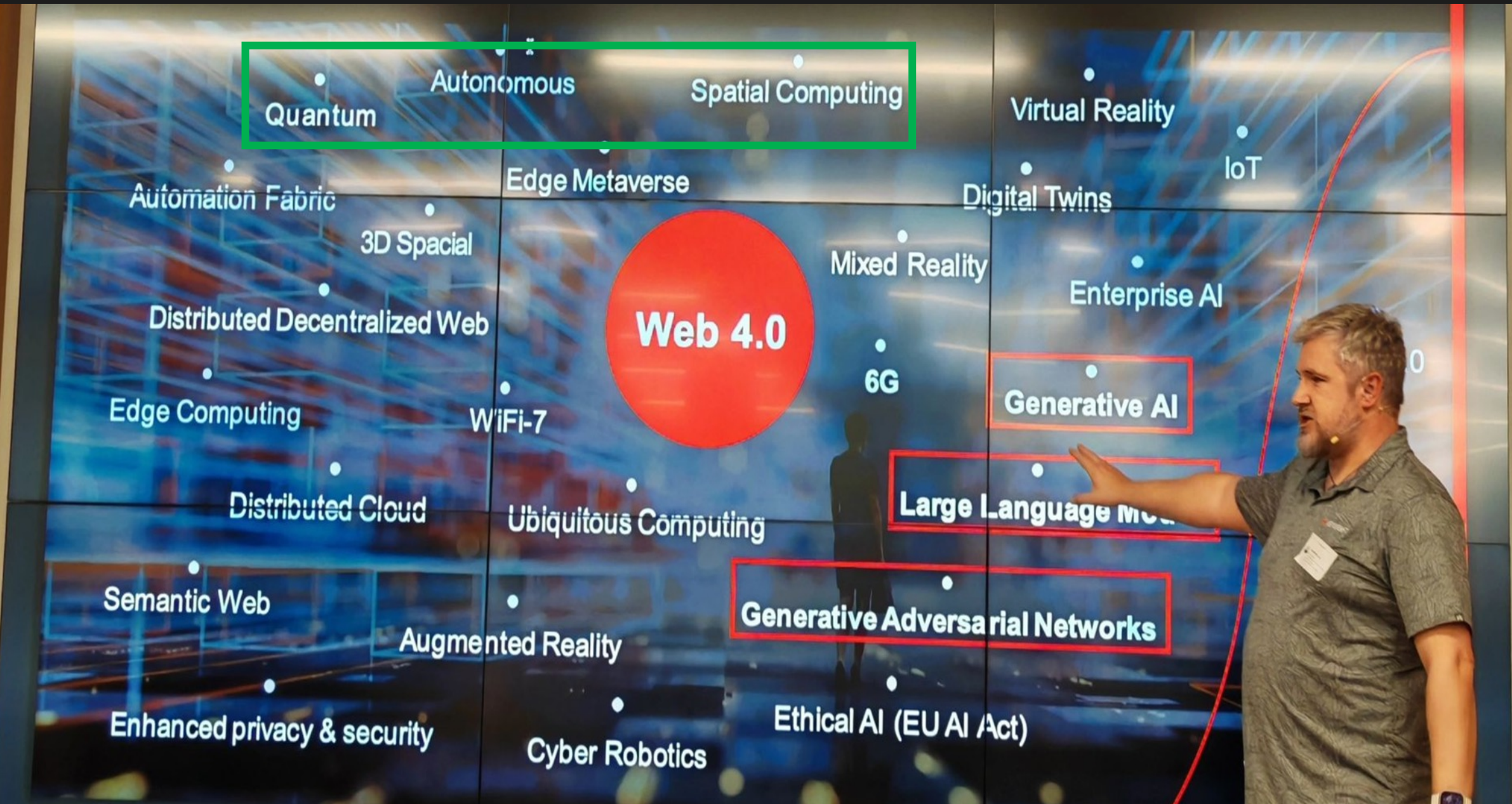
➤ $P(A \text{ or } B) = P(A \cup B) = P(A) + P(B) - P(A \cap B)$

Examine the data for the Fukushima Nuclear incident and create the fault tree that relates to the accident. Determine what could have been done to prevent the accident and avoid the Undesired Event which is the prevention of Level 7 Nuclear Incident

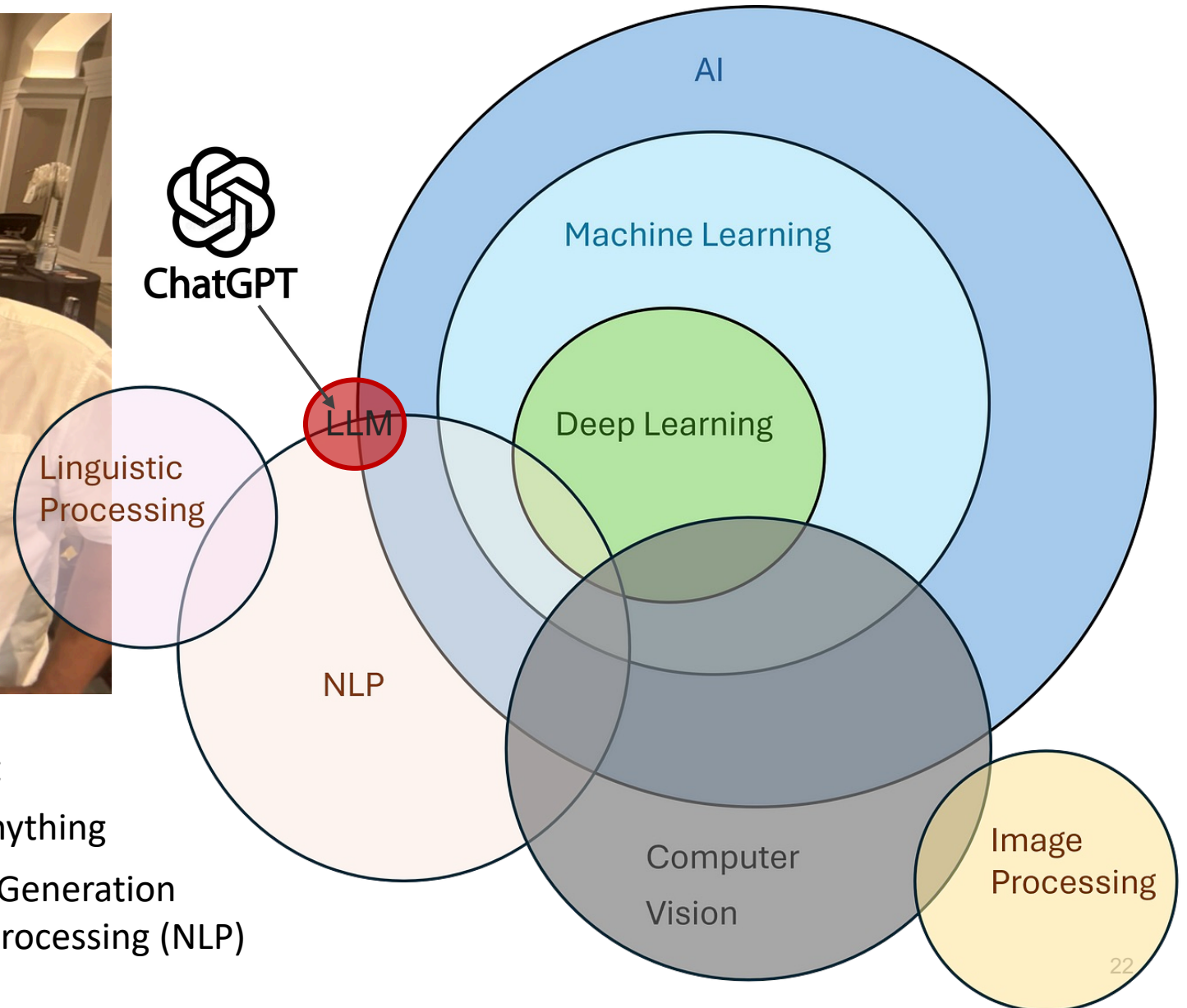
	Probability Scale	
1 in 10		Frequent
1 in 100		Probable
1 in 1,000		Occasional
1 in 10,000		Remote
1 in 100,000		Improbable
1 in 1,000,000		Extremely Remote

Fault tree analysis is a technique that used Boolean logic to describe the combinations of intermediate causal effects that can initiate a failure. Unlike FMEA FTA starts with a specific failure and strives to enumerate all the causes of that event and their relationships. A fully constructed fault tree represents a failure and all of it's potential causes.

You should NEVER use ChatGPT for Testing Anything!



Natural Language Generation (NLG) is a tiny subset of AI!



Artificial Intelligence should not be used to Test

- ChatGPT should 100% not be used to Test anything
- Natural Language Understanding (NLU) and Generation (NLG) are just subsets of Natural Language Processing (NLP)

Agentic AI – AI Workforce Replacement? STARGATE



TELCO

\$13T 6G mobile value chain by 2035¹



AUTOMOTIVE

58M autonomous vehicles sold by 2030²



QUANTUM

>\$1T value potential of quantum use cases by 2035³



MEGA CLOUD

>75% of enterprise data processed by edge or cloud by 2025³



ENTERPRISE IOT

>50 billion industrial IoT devices connected by 2025³



GENERATIVE AI

35% of today's work activities could be automated by 2025³



Agentic AI – Focus on Cross SDLC productivity gains

Phase 0
Up to 2020
Engineering teams
made of humans

Phase 1
2020-2024
TuringBots in the
loop in single SDLC
stages

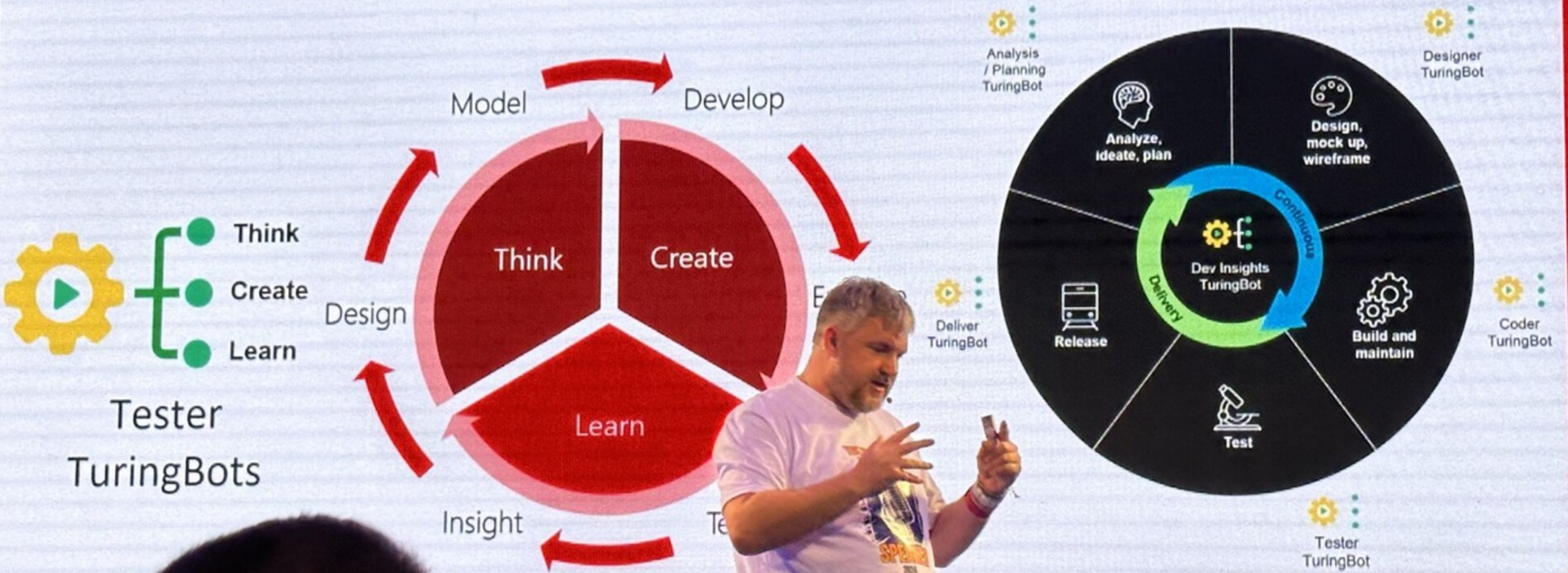
Phase 2
2024-2026
Humans and
TuringBots
collaborate across
the SDLC

15%-20%
productivity

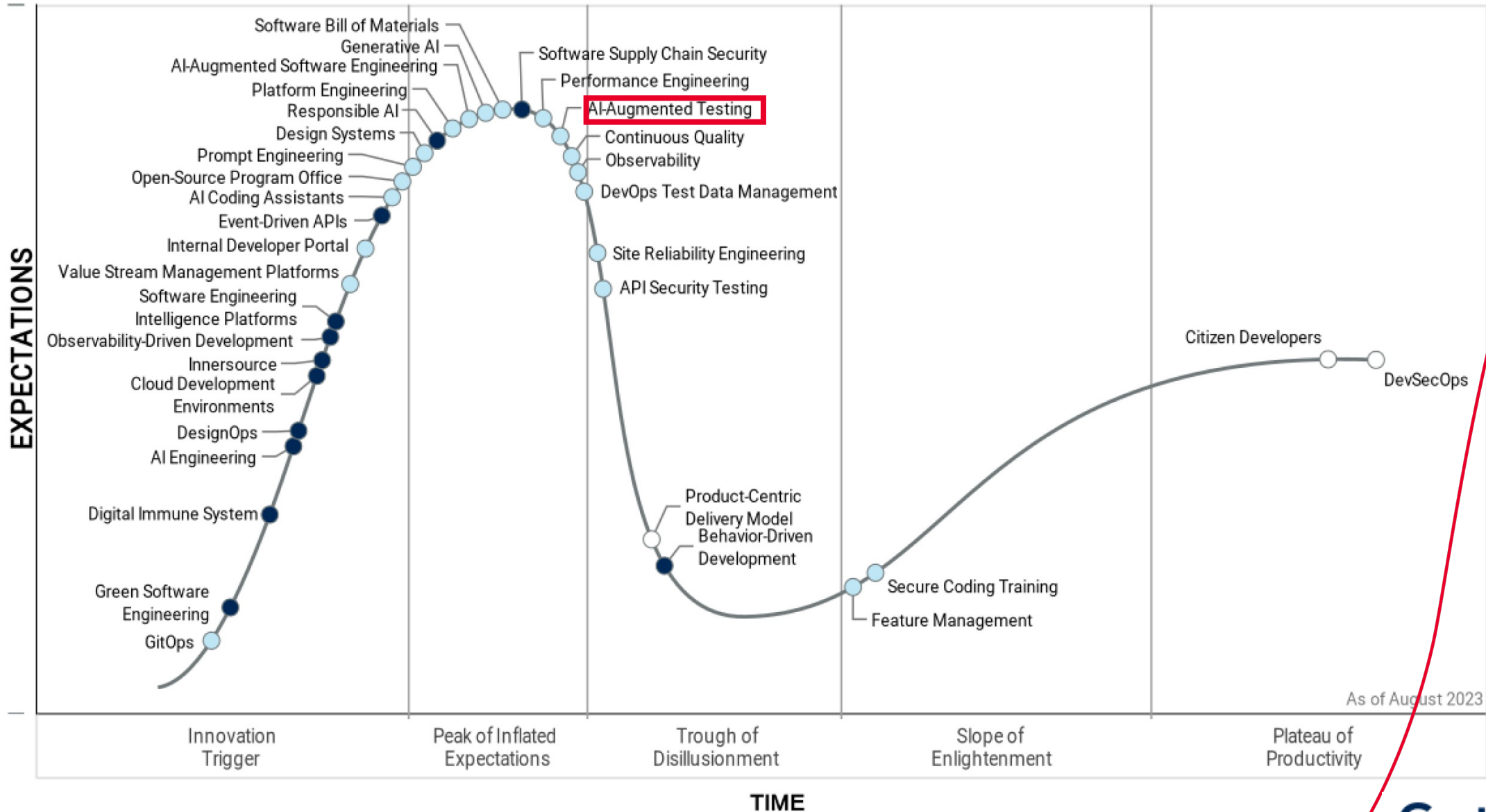
20%-50%
productivity



AI-Agentic Testing – Focus on AI-Augmented Testing

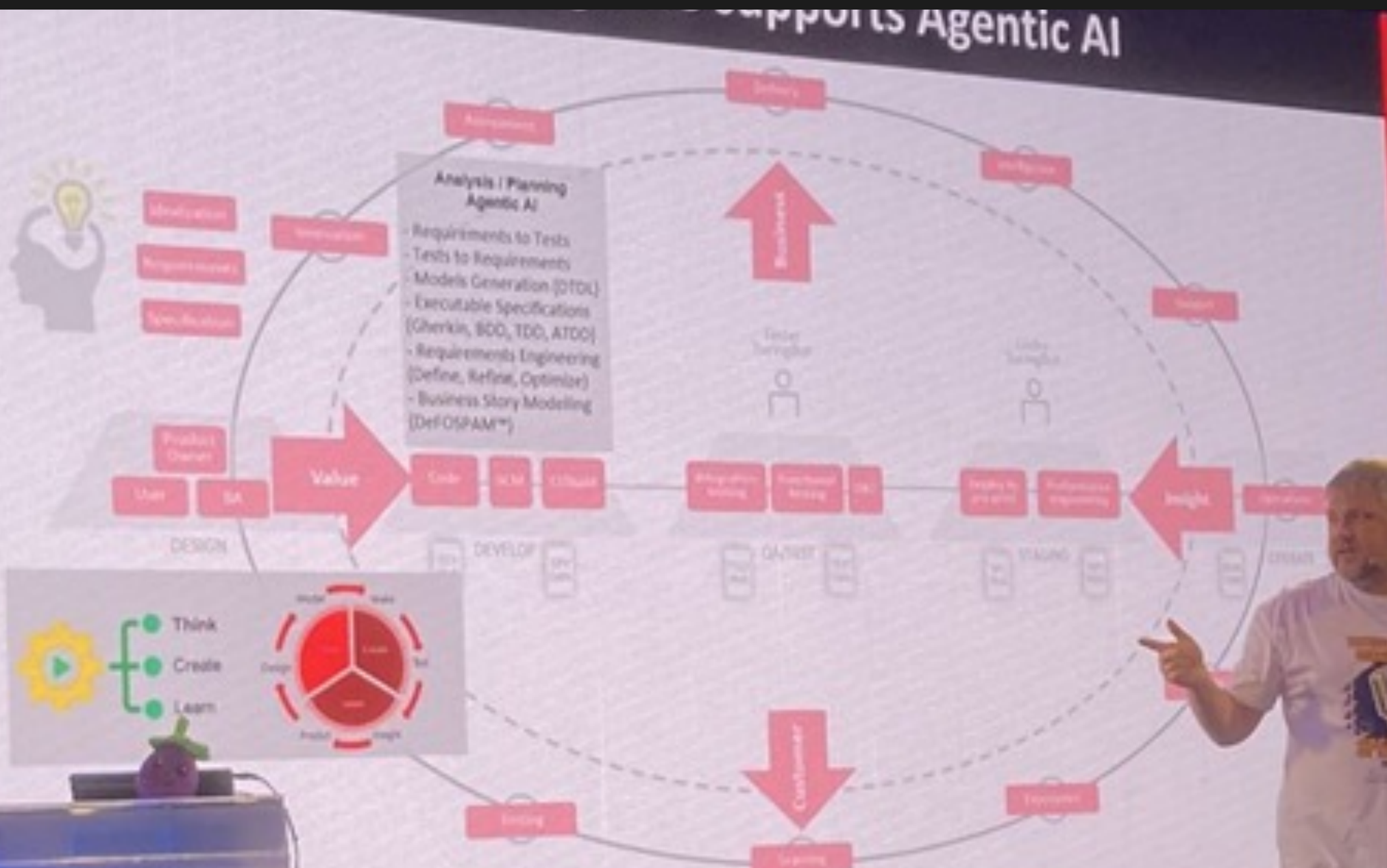


AI-Augmented Testing - Generative AI for Testing

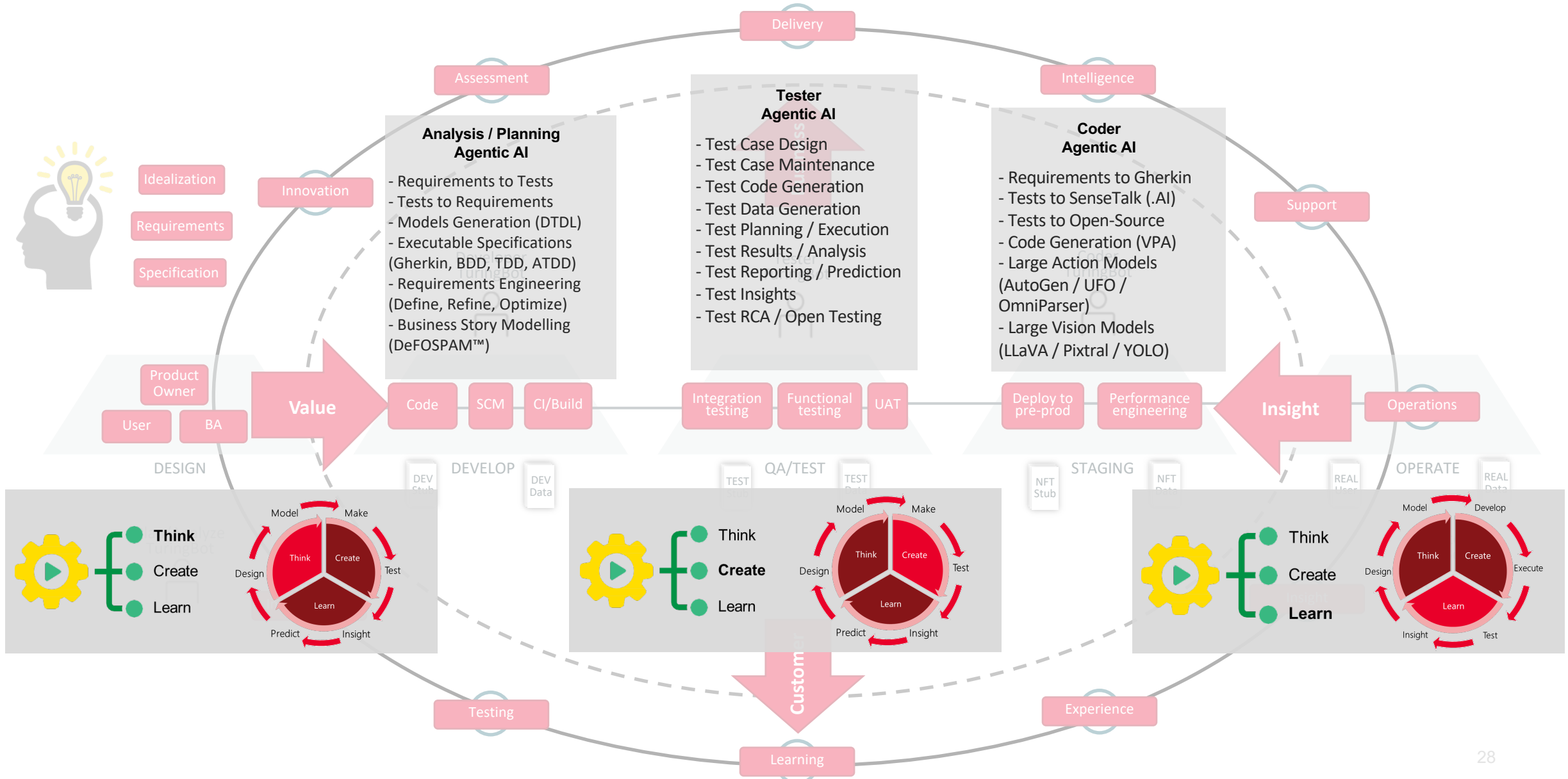


Plateau will be reached: ○ <2 yrs. ● 2-5 yrs. ● 5-10 yrs. ▲ >10 yrs. ⊗ Obsolete before plateau

How can this technology help support testers?

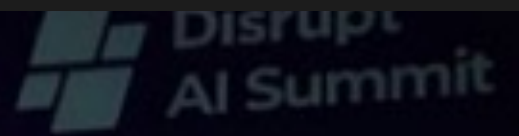


Think > Create > Learn - Possible Tool Support?



AI Assurance – AI Regulatory Compliance & Governance

AI Regulatory Compliance – Are you ready?



Few recent example AI regulations (Exec Order 14110 (US)) related questions:

Local Interpretable Model-Agnostic Explanations (LIME)

SHapley Additive exPlanations (SHAP)

Disparate Impact Analysis

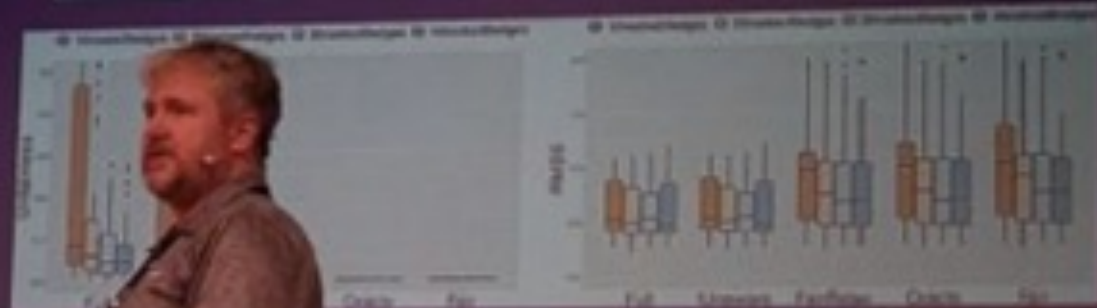
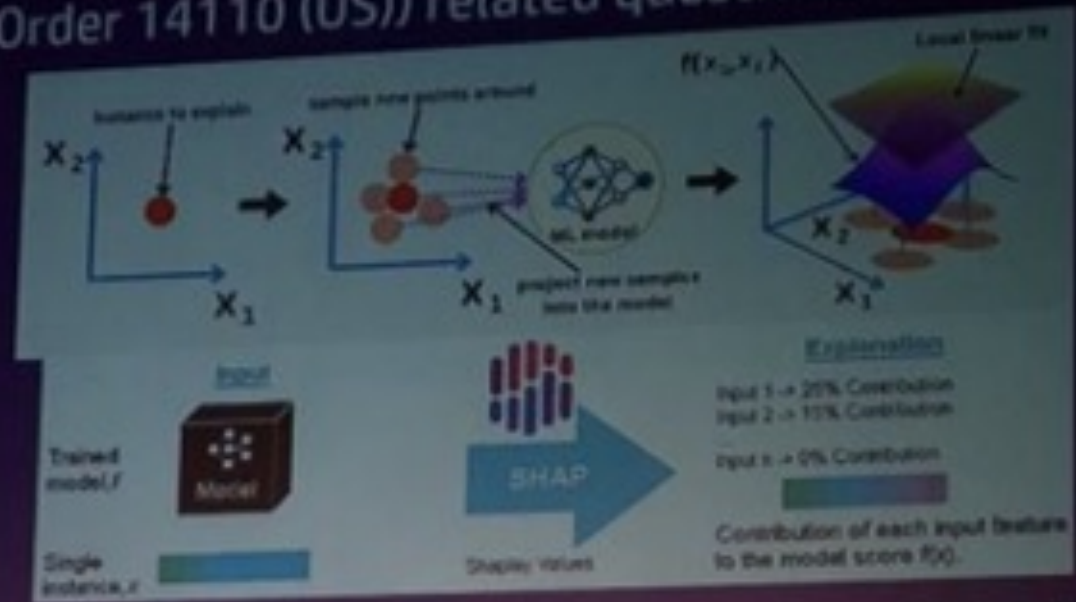
Counterfactual Fairness

Implementing AI compliance:

ISO/IEC 42001, 38507, 5338, 23894, 24027, 24029-1, 25059, 29119-11

CENELEC JT021008/9, JT021024, 17894, 18115, 25058:2024 (SQuaRE)

NIST AI Risk Framework



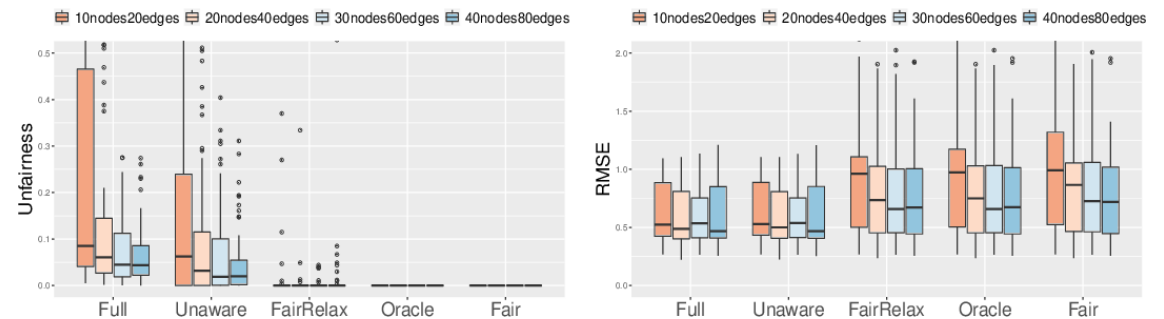
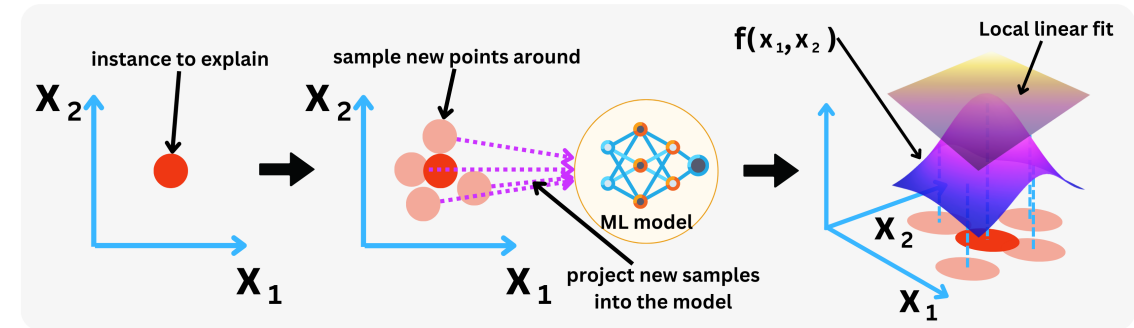
AI Regulatory Compliance – Are you ready?

Few recent example AI regulations (Exec Order 14110 (US)) related questions:

- Local Interpretable Model-Agnostic Explanations (LIME)
- SHapley Additive exPlanations (SHAP)
- Disparate Impact Analysis
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Implementing AI compliance:

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- NIST AI Risk Framework



AI-Assurance – Building AI-Infused Systems

AI Governance frameworks such as (ISO 42001 & TRiSM) provide transparency, fairness, efficacy, privacy, data protection, trustworthiness, security, reliability, and compliance. Examples of associated AI compliance:

- ISO/IEC 42001, 38507, 5338, 23894, 24027, 24029-1, 25059, 29119-11
- CENELEC JT021008/9, JT021024, 17894, 18115, 25058:2024 (SQuaRE)
- Gov.UK, EU AI Act & NIST AI Risk Framework (US Exec Order 14110)

Published the **GATED.AI** methodology:

- **Goal / Capability, Accuracy / Requirement**
- **Time / Timeframe, Enrichment / Semantic Models**
- **Data / Clustering**

Uncertainty quantification methods

- Uncertainty quantification of supersonic nozzle
- Polynomial chaos
(ask Tariq King or Jason Arbon)



Contents		Page
Foreword		v
Introduction		vii
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Context of the organization		5
4.1 Understanding the organization and its context		5
4.2 Understanding the needs and expectations of interested parties		6
4.3 Determining the scope of the AI management system		6
4.4 AI management system		6
5 Leadership		7
5.1 Leadership and commitment		7
5.2 AI policy		7
5.3 Roles, responsibilities and authorities		8
6 Planning		8
6.1 Actions to address risks and opportunities		8
6.1.1 General		8
6.1.2 AI risk assessment		9
6.1.3 AI risk treatment		9
6.1.4 AI system impact assessment		10
6.2 AI objectives and planning to achieve them		10
6.3 Planning of changes		11
7 Support		11
7.1 Resources		11
7.2 Competence		11
7.3 Awareness		12
7.4 Communication		12
7.5 Documented information		12
7.5.1 General		12
7.5.2 Creating and updating documented information		12
7.5.3 Control of documented information		13
8 Operation		13
8.1 Operational planning and control		13
8.2 AI risk assessment		13
8.3 AI risk treatment		14
8.4 AI system impact assessment		14
9 Performance evaluation		14
9.1 Monitoring, measurement, analysis and evaluation		14
9.2 Internal audit		14
9.2.1 General		14
9.2.2 Internal audit programme		15
9.3 Management review		15
9.3.1 General		15
9.3.2 Management review inputs		15
9.3.3 Management review results		15
10 Improvement		15
10.1 Continual improvement		15
10.2 Nonconformity and corrective action		16
Annex A (normative) Reference control objectives and controls		17

ARTIFICIAL INTELLIGENCE AND SOFTWARE TESTING

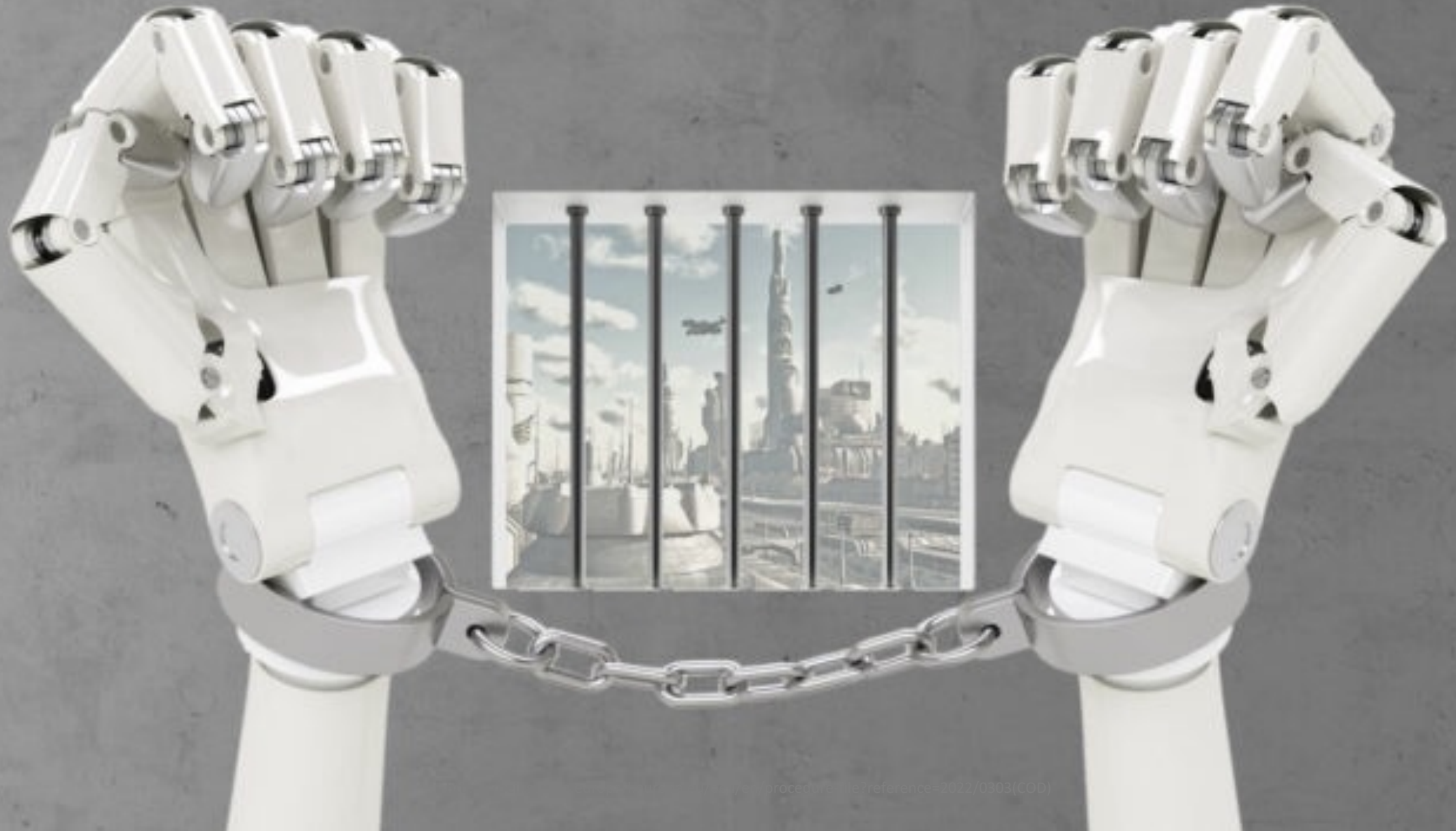
Building systems you can trust

Adam Leon Smith, Rex Black, James Davenport,
Joanna Olszewska, Jeremias Rößler, Jonathon Wright

<https://bit.ly/KeysightAIBook>



€35M or 7% of global turnover - AI is not going to jail



AI Ethics / Trustworthy AI – “Do No Evil”

Discussion for another talk

- AI-Standards Hub
- EU AI Alliance
- HLEG AI Ethics Guidelines

Bit like a **code of conduct**

- Verbal comments
- Deliberate intimidation
- Harassment (of any kind)
- Invasion of privacy
- Bullying

*Be kind rewind +
treat people with respect!*

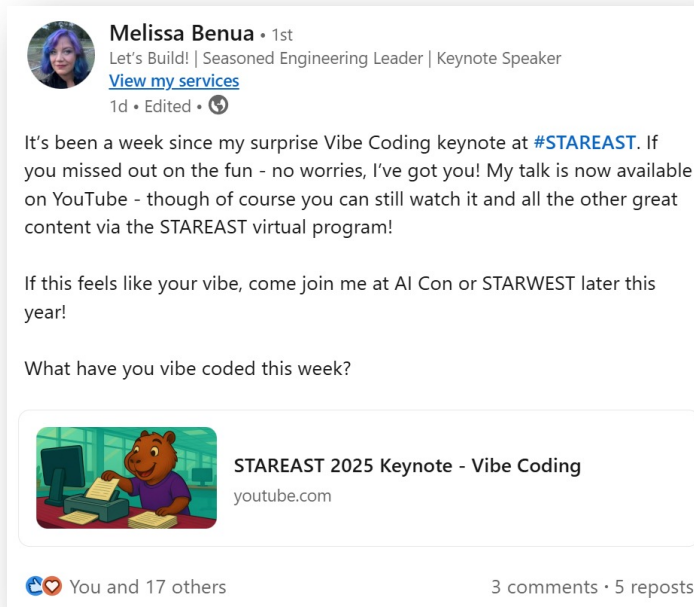


expoqa.eu/code-of-conduct/



Vibe Testing – Everyone is a developer in test now?

Thanks to Melissa Benua shout out at her last-hour keynote at STAREAST title “Vibe Coding: It's Time to Vibe”




Melissa Benua • 1st
Let's Build! | Seasoned Engineering Leader | Keynote Speaker
[View my services](#)
1d • Edited • 🌐

It's been a week since my surprise Vibe Coding keynote at #STAREAST. If you missed out on the fun - no worries, I've got you! My talk is now available on YouTube - though of course you can still watch it and all the other great content via the STAREAST virtual program!

If this feels like your vibe, come join me at AI Con or STARWEST later this year!

What have you vibe coded this week?

 STAREAST 2025 Keynote - Vibe Coding
youtube.com

👍❤️ You and 17 others 3 comments · 5 reposts



https://www.youtube.com/watch?v=6SA_B06NQdl

Vibe Testing – Hail to the Kings of AI

Vibe Testing in action
can be credited to
Jason Arbon and Dr
Tariq King at
STARWEST / EAST



Exceptional Humans Wanted

Testers-in-the-loop



Jonathon Wright • You 25m ...
Chief AI Officer | Agentic-AI Wrangler | Technologist | Influencer | TED Sp...
Thanks just ran my session with GSDC showing vibe testing with [testers.ai](#)
MCP thanks to [Jason Arbon](#) wizardry

AI Testing Agents testers.ai - AI Testing Agents
AI Testing Agents

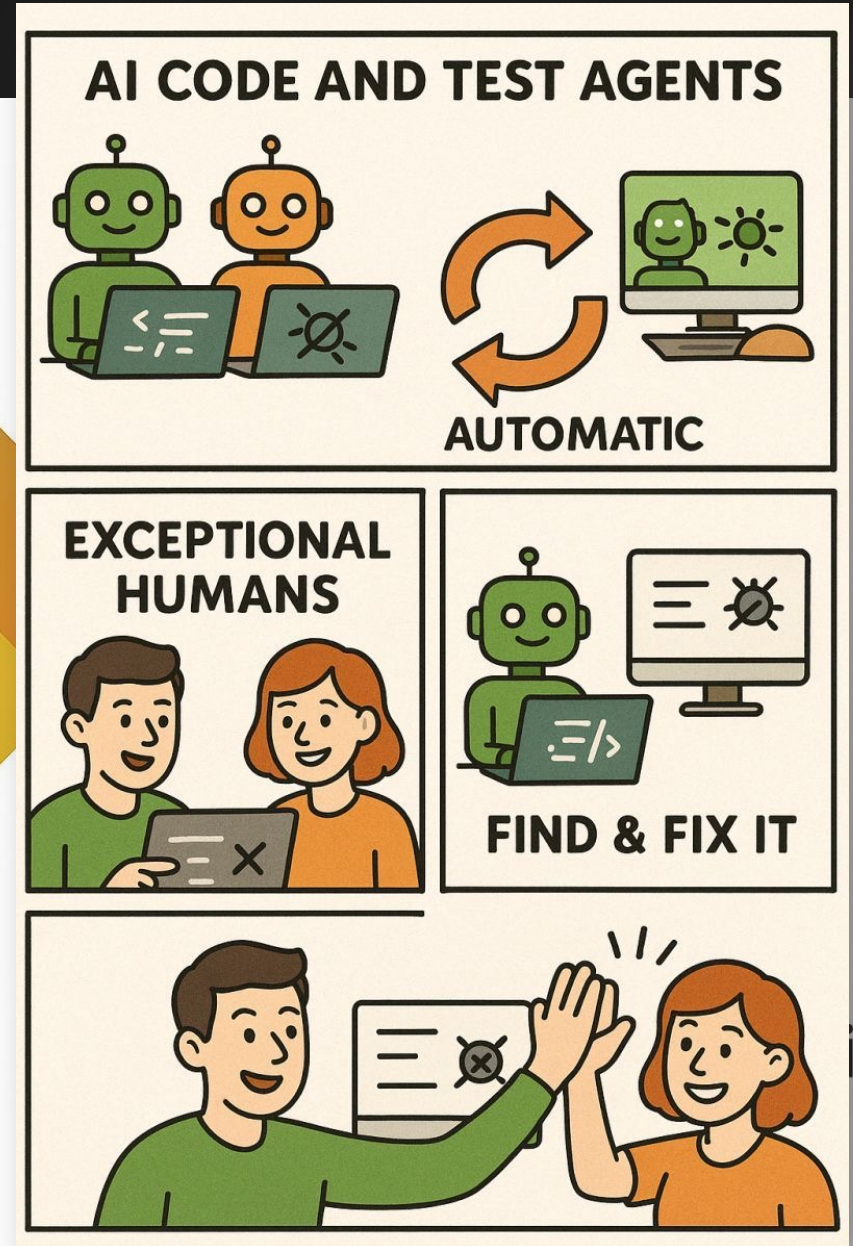
Like · 1 | Reply · 1 reply | 14 impressions

Jason Arbon • 1st 21m ...
CEO founder, testers.ai
[Jonathon Wright](#) thanks to the smartest human in the loop! 🙌

Love · 1 | Reply

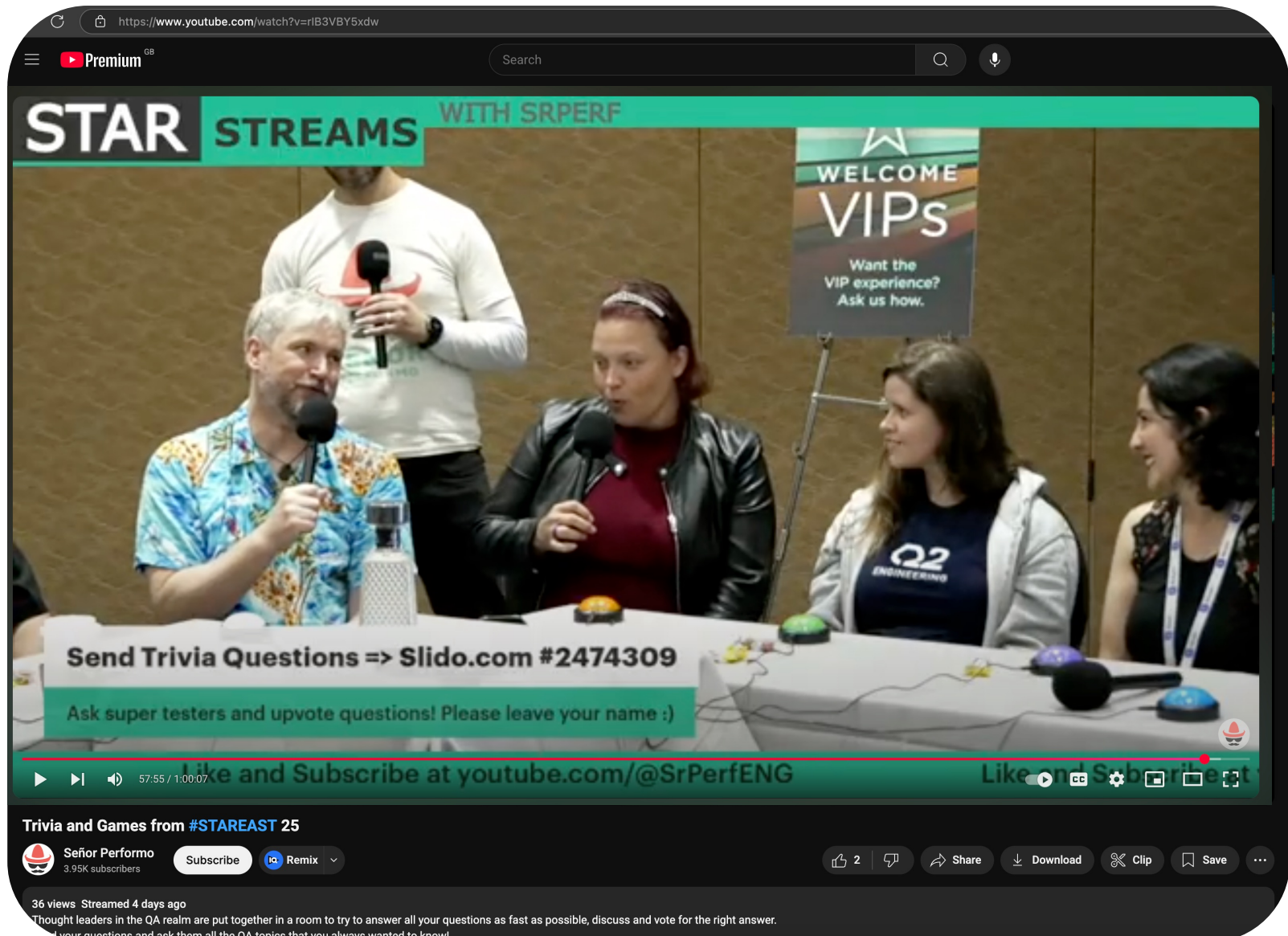
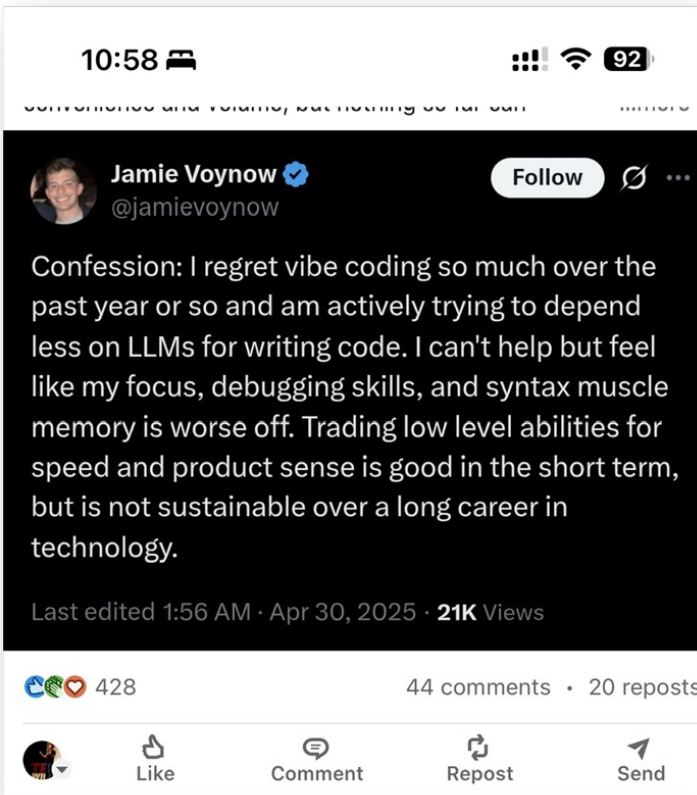


support new testers
never stop learning

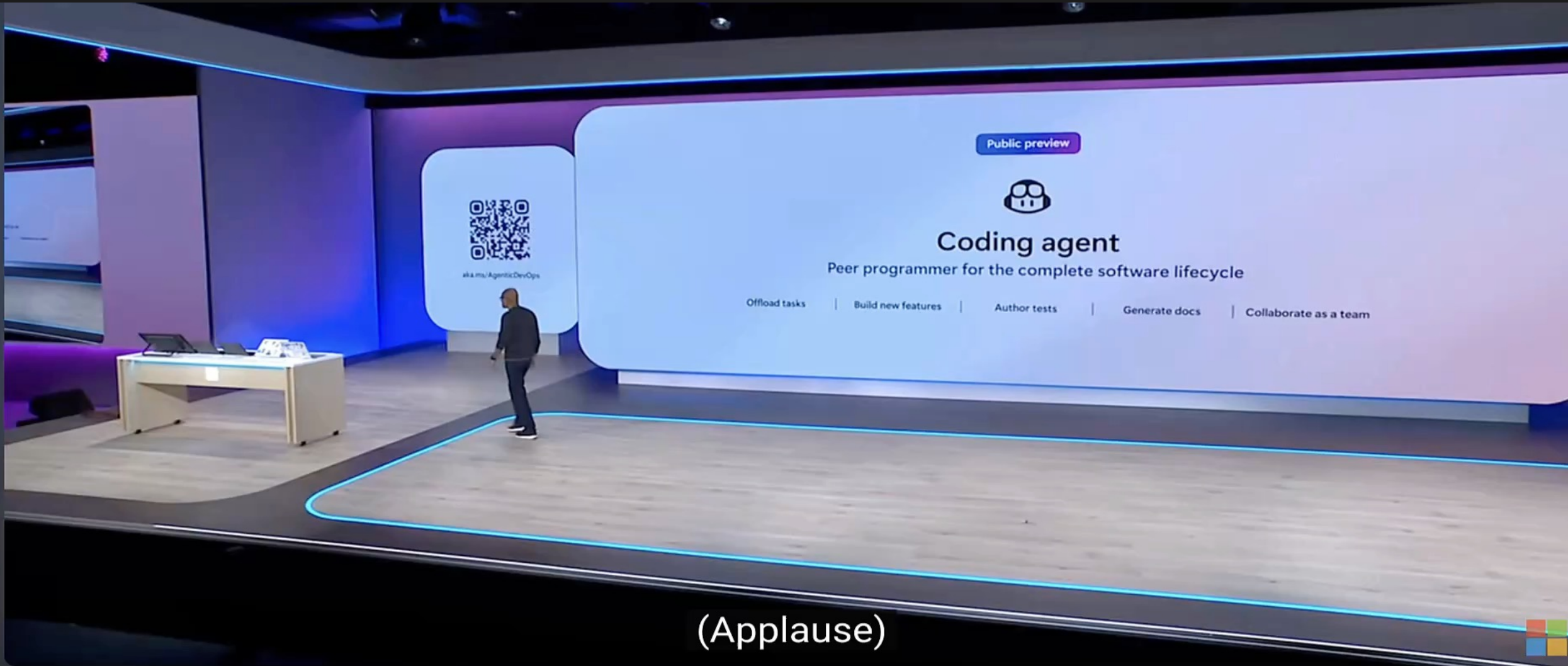


Vibe Coding – Is this a Sustainable Model?

Thanks to Janna Loeffler for adding ‘vibe coding’ to the list of testers traits like ‘critical thinking’



Microsoft CEO Vibe Coding yesterday (aka.ms/AgenticDevOps)



Microsoft Build 2025 | Satya Nadella Opening Keynote

Unlisted



Microsoft
2.1M subscribers

Subscribe

2.1K



Share

Download

Save



104K views Streamed 1 day ago

AI-Workforce Replacement (50k 2025 or 3% / 243m)

THE AI LAYOFFS BEGIN

The job cuts are back only this time, they're not about cost-cutting. They're about making room for AI. Meanwhile, Klarna offers a warning as it is going through trouble even since it replaced its workforce with AI last year

Company	Jobs/Impact	Reason
Microsoft	~6,000	Across Xbox, LinkedIn, Azure; restructuring for AI alignment
Google Alphabet	~200	Sales and partnership teams in US and Asia; earlier cuts in Android, Pixel
pwc	1,500 (US employees)	Post-pandemic overstaffing correction and automation push
salesforce	~1,000	Layoffs mostly in marketing and non-technical roles
Meta	5% (expected in 2025)	Streamlining for AI, robots, and AR/VR priorities
Chegg	22% of workforce	Impact of AI disruption in edtech
hp	~2,000	Staff cuts amid launch of new AI PCs
IBM	"Hundreds" (HR roles)	Ask-IR chatbot took over; staff reallocated to AI sales/engineering
duolingo	10% of workforce	Shift to becoming an "AI-first" company
DELL	~12,000	Pivot to AI infrastructure and edge computing
Klarna	~700 (recovering from layoffs)	Replaced support agents with AI; now rehiring in hybrid support mode

12:38 5G 95

Microsoft just terminated 7,000 employees effective immediately because AI can now do their jobs

Official reason: "Organizational changes to best position the company."

Translation: AI just boosted productivity enough to replace thousands of roles overnight

7,000 MICROSOFT JOBS REPLACED BY AI

Official line: Organizational changes.

Translation: AI got too good

Olli Kulkki and 333 others · 193 comments · 48 reposts

Like Comment Repost Send

Dona Sarkar · 1st
Chief Troublemaker-Microsoft #AI and #Copilot Extensibility...
This is 100% not true. I respect your takes a lot but this is insulting for those impacted today.
Like 75 Reply 4

Home My Network Post Notifications Jobs

12:39 5G 95

Dona Sarkar · 1st
Chief Troublemaker-Microsoft #AI and #Copilot Extensibility...
This is 100% not true. I respect your takes a lot but this is insulting for those impacted today.
Like 75 Reply 4

Matthew Romero · 2nd
Technical Product Marketing Manager @ Veza | Cy...
Dona Sarkar, you know those roles are not coming back, they are backfilled by AI. Those impacted know this, why deny it?
Like Reply

Dona Sarkar · 1st
Chief Troublemaker-Microsoft #AI and #Copilot Ext...
Well they're not backfilled by AI, they're backfilled by US humans, but please go on with your ignorant takes
Like 7 Reply

Felix Sie · 2nd
Leading teams to transform...
Matthew that's not necessarily taken... what the comp... over-hired at... have to be... also easily... the comp... labor la... roles to...
Like

Thanks for sha...
Leave your...

Home My Network





Agentic Testing

AI-ASSURANCE

AUTO-DISCOVERY

TURBO CHARGE

GSRCW

KNOWLEDGE GRAPH
Microsoft Graph

Business Context

Industry Context

DATA (CONTEXT)

SECURE

Structured

knowledge graph
data lake house

Unstructured

vector storage
data sweeps ✓

Standards

domain specific models (DSM)

Observe

Open Telemetry

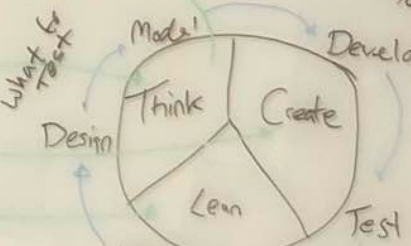
Observability

GOALS

Think

Create

Learn



PLAN

ACT / ACTION

MEMORY

LONG

SHORT

SPATIAL REASONING
COGNITIVE RECKONING

REASON

ReAct VOT
CoT
XoT

VISION

YOLOv2

EDGE ML (NPU)

ACTION

UFO WE-TARIS

NEURON VISION SDK

SERVE

GITOPS COSPACES

CONTEXT

UPNTurnell...

ENTREPRISE INTEGRATION

COMPUTER USE AUTOMATION

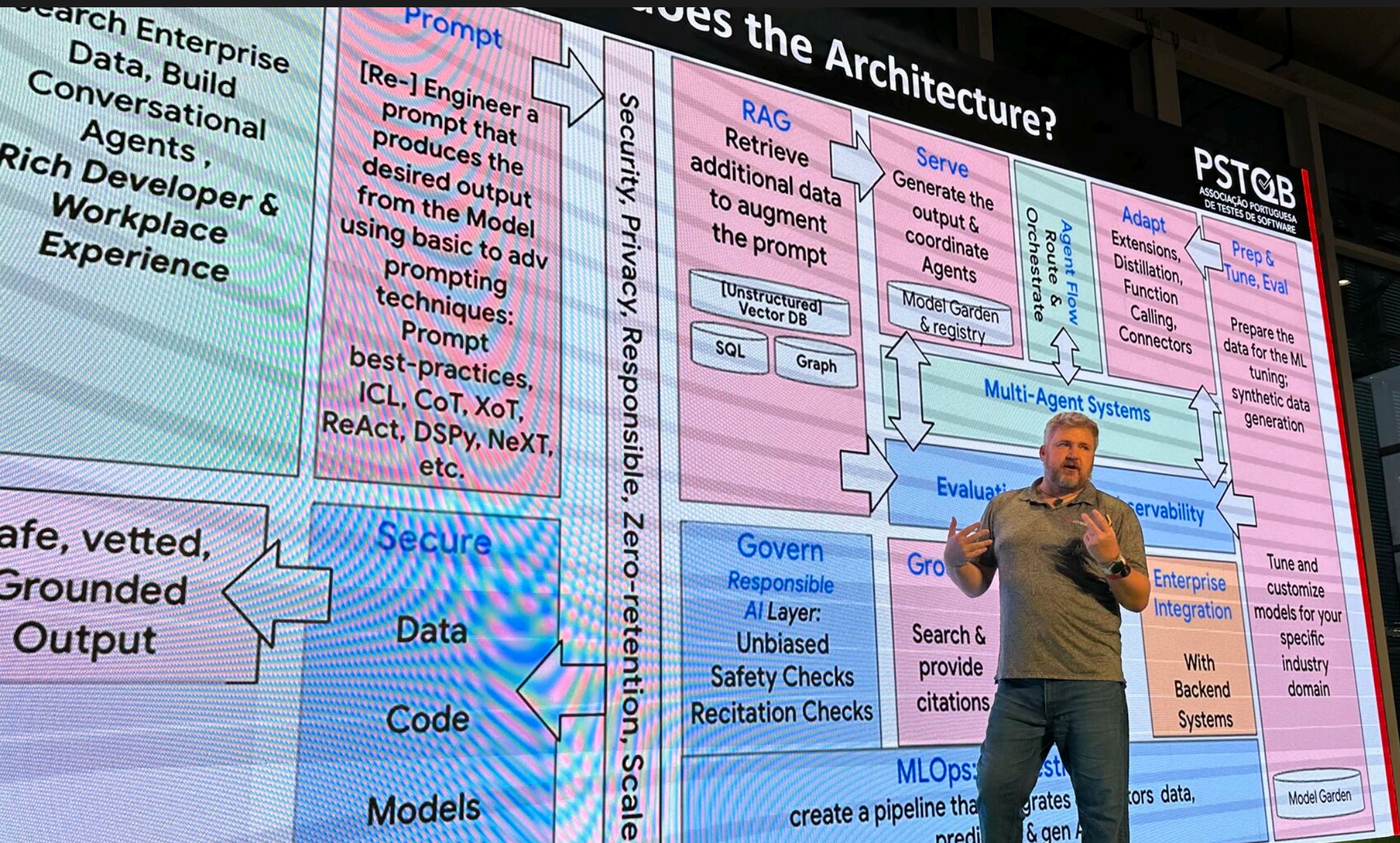
GOVERN

AIOPS (mct)

AI TRISM

AI-Agent Testing – Analyst Trend for 2025

Agentic AI – What does the Architecture?



Agentic AI – Microsoft Graph – Copilot + Studio

The screenshot shows the Microsoft Copilot interface. On the left, a navigation sidebar includes 'Chat', 'Agents', 'Chats', 'Pages', 'Notebooks', 'Create', and 'Apps'. The 'Agents' section is highlighted with a green box. The main area displays search results for the query 'What will be the agent announcements for Build and are they on schedule?'. The top result is an AI-generated response from Copilot. Below it are several document and meeting cards, including 'BUILD Product announcements', '[Product] Task Completion Validation: Agent Deliverables', 'Product Strategy Whitepaper for BUILD 2025', and 'Agent strategy - Milestone Achieved'. On the right, a 'Results' sidebar is also highlighted with a green box, showing a list of search results across various Microsoft services.

Search: What will be the agent announcements for Build and are they on schedule?

Modified Type Person

Copilot AI generated

Here's what I found regarding the latest Agent product innovation for BUILD 2025:
"Product news overview: Slides focusing on the newest product innovation from Azure, Microsoft 365 Copilot, Copilot Studio"

BUILD Product announcements Details

Mona Kane edited 4 hours ago · Mona Kane's OneDrive

...showcasing progress metrics, milestones, and completion rates for product tasks in a visually engaging format.

[Product] Task Completion Validation: Agent Deliverables

Kevin Sturgis modified last week · Jira

@ 1

Product Strategy Whitepaper for BUILD 2025

Mona Kane shared this yesterday · Word

...evaluating user experience tasks, with an emphasis on completed objectives, unresolved challenges, and stakeholder feedback in preparation for the launch of the product.

Agent strategy - Milestone Achieved

Recently attended · Teams

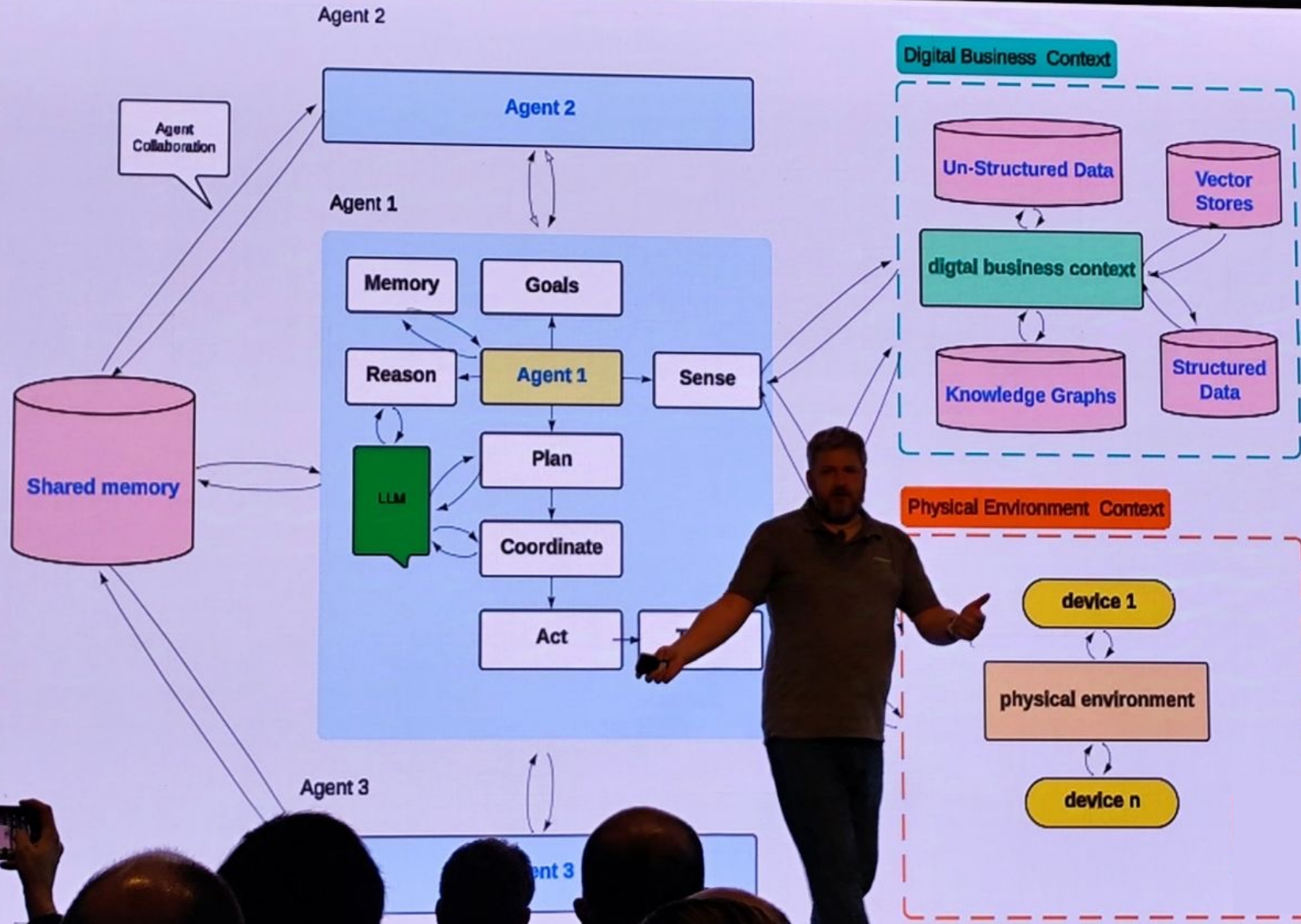
...recognizing the completion of a major product innovation at BUILD 2025, with a recap of achievements.

Results 2k

Results	Count
All Results	203
Confluence	4
Jira	12
Azure DevOps	143
MediaWiki	1.5k
OneDrive	1.5k
Outlook	22
PowerPoint	18
ServiceNow	525
SharePoint	12
Teams	15

Satya Nadella

Agentic AI - What is Agent based Architecture?



expo:QA'25 Program

Watch later Share

Jonathan Wright

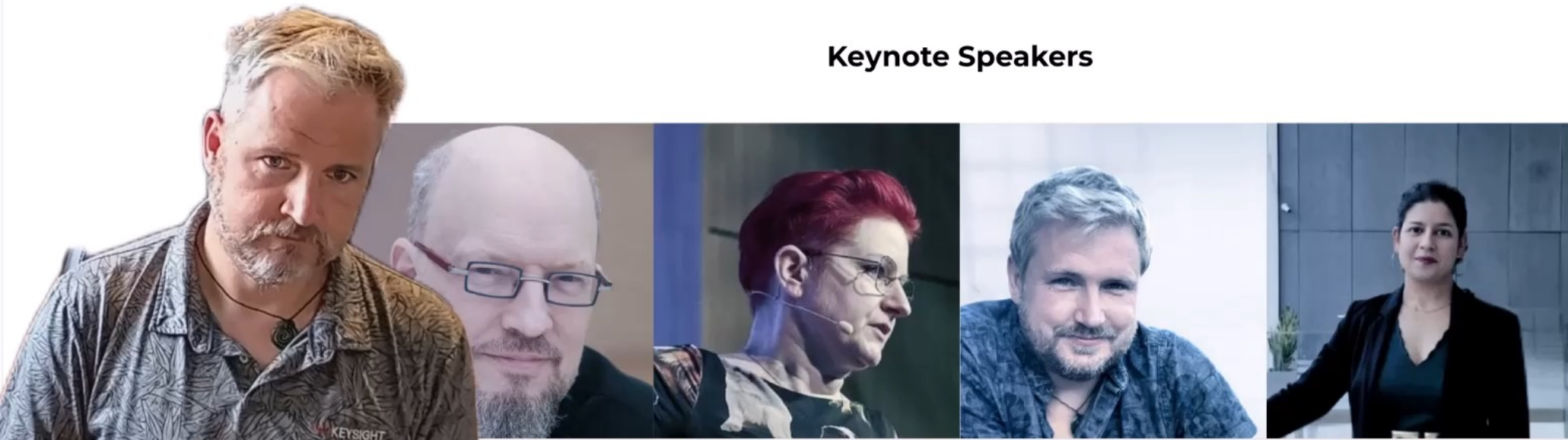
*AI-Augmented:
A Hands-On Workshop
on Edge Gen AI,
Prompt Threading,
and Beyond GraphRAG*

MORE VIDEOS

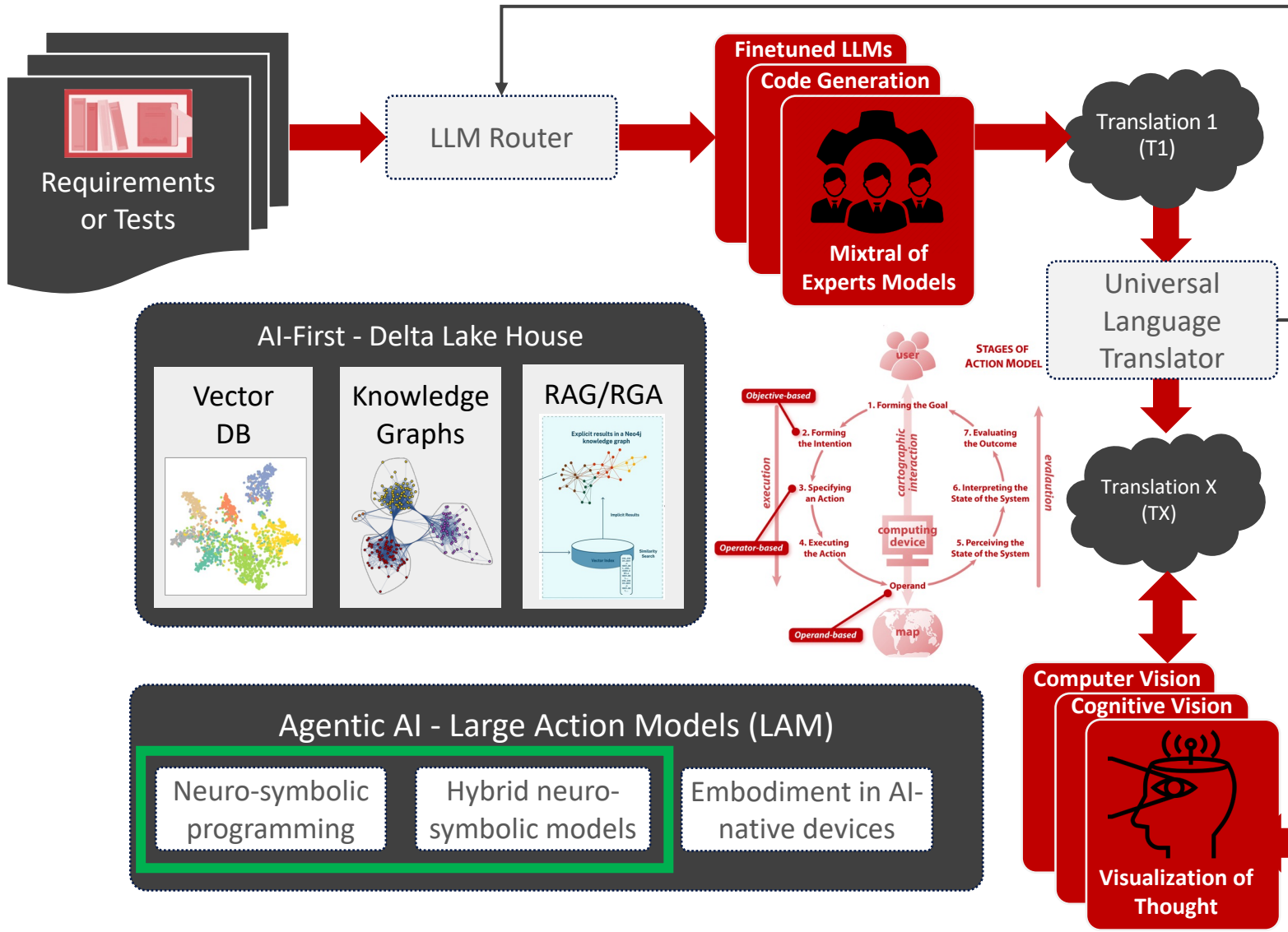
0:58 / 1:59

YouTube

Keynote Speakers



AI-Agentic Testing - Large Action & Vision Models (LLaVA)



AI-First - Delta Lake House

Vector DB

Knowledge Graphs

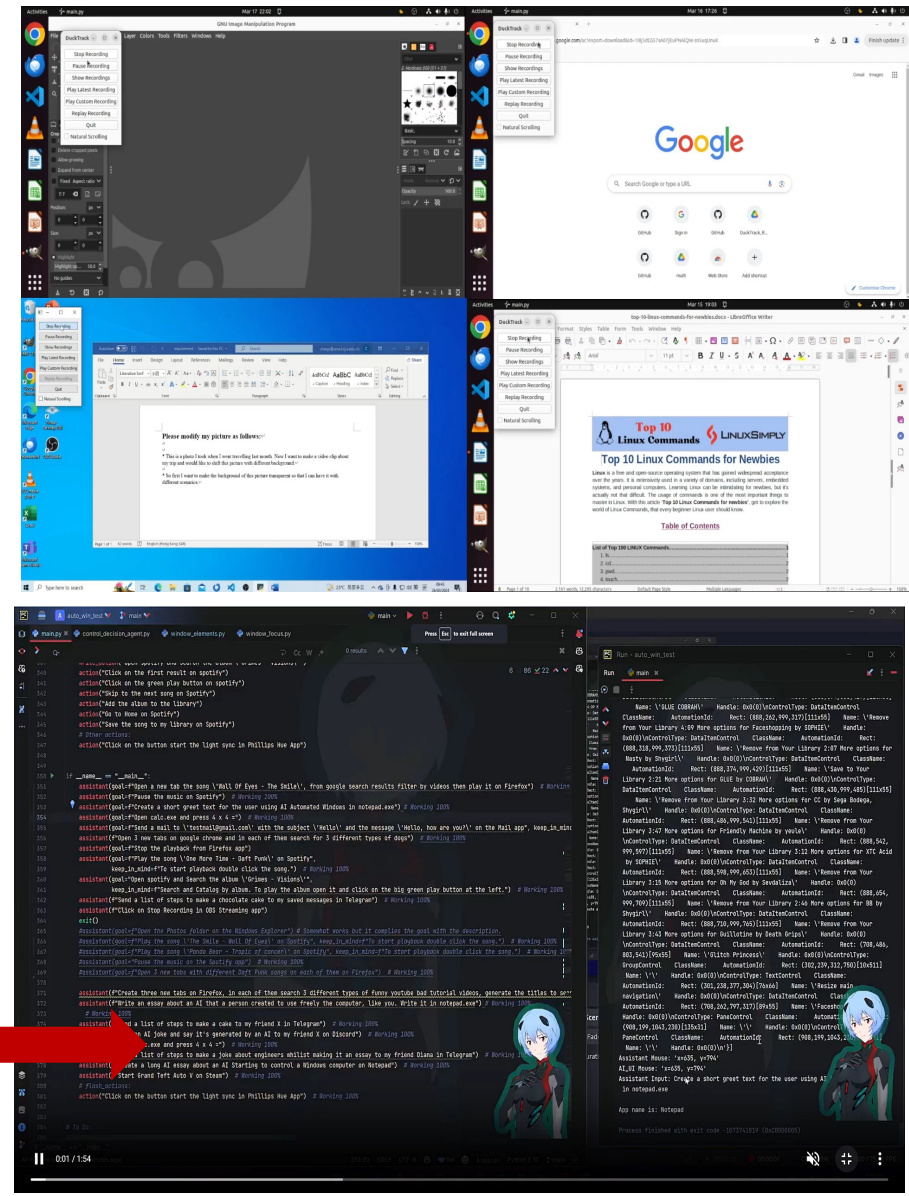
RAG/RGA

Agentic AI - Large Action Models (LAM)

Neuro-symbolic programming

Hybrid neuro-symbolic models

Embodiment in AI-native devices



expo:QA'25 Program

Watch later Share

Jonathan Wright

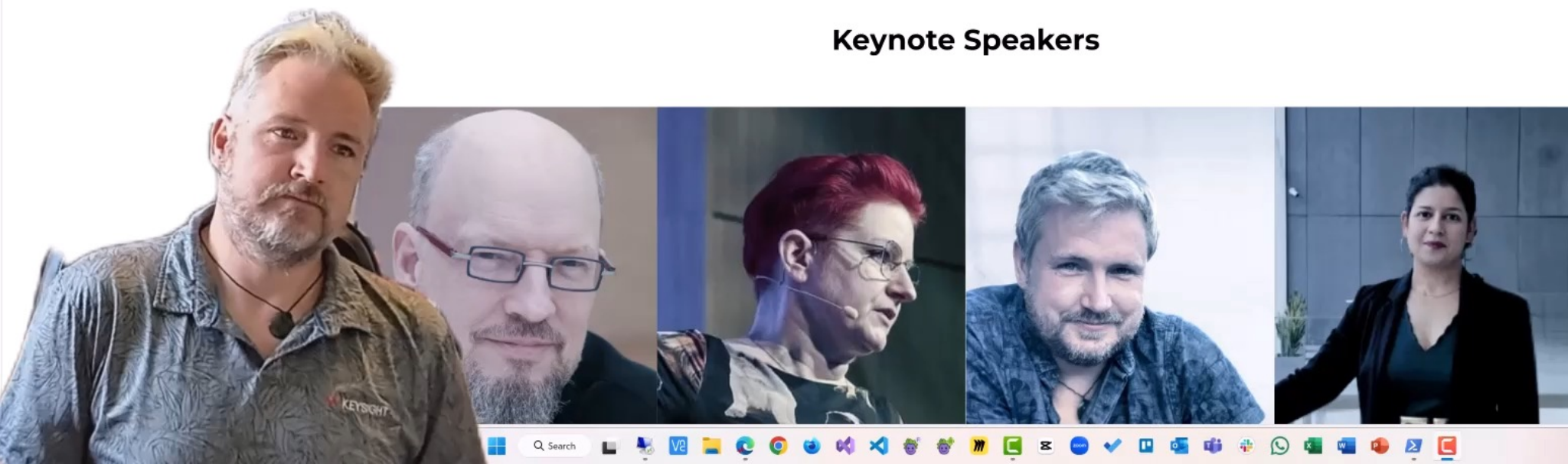
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MORE VIDEOS

0:59 / 1:59

YouTube

Keynote Speakers



AI-Agentic Testing - Large Vision Models (LLaVA)

The image is a collage illustrating AI-Agentic Testing and Large Vision Models (LLaVA). It features several key elements:

- Video Player:** A video player showing a workshop by Jonathon Wright. The video title is "expo:QA'25 | Jonathon Wright - Workshop". The video content includes the text "COMPUTER VISION" and "LARGE VISION MODEL".
- Book Cover:** A book cover for "Winrunner" by Mercury Interactive. The cover features a grid of colorful squares and the text "Powerful Test Automation For The Enterprise".
- Tablet:** A tablet displaying the "OmniParser for Pure Vision Based General GUI Agent" interface. The interface includes an "Upload Image" section, a "Task Manager" window, and a "Performance" section. The "Performance" section shows CPU usage (12% at 2.32 GHz), Memory usage (11.8/15.5 GB at 76%), Disk usage (3%), and NPU usage (0% at 0.0/8.8 GB). A green box highlights the text "Intel(R) AI Boost" and "87 minutes ==".
- Windows Task Manager:** A Windows task manager window showing system performance metrics. The "Performance" section shows CPU usage (12% at 2.32 GHz), Memory usage (11.8/15.5 GB at 76%), Disk usage (3%), and NPU usage (0% at 0.0/8.8 GB). A green box highlights the text "Intel(R) AI Boost" and "87 minutes ==".
- Background:** A background image showing a room with various items, including a purple plush toy, a green alien plush toy, and a framed picture of a person.

expo:QA'25 Program Watch later Share

Artificial Intelligence Testing

MORE VIDEOS *Frederico Toledo, Ard Kramer, Marcel Veselka, Jonathon Wright*

1:14 / 1:59 YouTube

Keynote Speakers

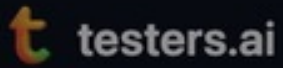




***“AI will not replace you.
A person using AI will”***



This is just the tip of the Iceberg QA dot com



Fastest and Smartest way to test

Built by the engineers who tested Google Chrome

Jonathan.AI
AI Chef

Futurist, influencer, and global keynote teleporter. Knows too much and heats his office with Nvidia Blackwells.

- Delegates testing to his AI army while explaining the future of testing on stage, in podcasts, or mid-flight.
- Coverage includes convincing you that robots do the testing now (just trust him).

- ✓ Download
- ✓ AI check bugs
- ✓ AI generates 100's of functional user flow tests
- ✓ Enterprise-Ready
- ✓ Create custom AI user personas for feedback
- ✓ The smartest AI for testing in the world, ready to make you look smart too

What is Checked?

Unique 4-Phase "Test Shot" Process

It blends the best of AI and Expert Testers. The AI is fast, extremely efficient, and can deliver a lot of coverage. Human testing experts are best at reviewing the results of the AI for errors, understanding the larger context of the customer, testing deeper in areas the AI suggests need more coverage and adding additional test coverage needed for the next run.

Sub-Zero

Optional Peek

- Automated AI-first testing (increased coverage each iteration)
- 700+ built-in checks, functional regression
- Custom personas feedback and AI testing agents

100% AI

AI-Driven

Human-Driven

Zero-Shot

First Review

- Includes light human review of the AI test results
- Identifies areas that need deeper testing

100% Human

AI-Driven

Human-Driven

One-Shot

Deeper Exploration

- Human testers dig deeper based on AI-generated insights
- Explore uncovered areas, bugs missed by AI
- Layer of expert exploration built on AI groundwork

20%

80% Human

AI-Driven

Human-Driven

Two-Shot

Final Evaluation

- Final human evaluation layer
- Adds additional depth and edge-case coverage
- Custom test agents, extended scenarios
- Refines coverage for the next test cycle




30%



70% Human

AI-Driven


Human-Driven











World Exclusive – Context Sensitive Test Support

testers.ai   

 Custom Prompt 

Add custom instructions for the agent...

 Context

 7shifts	 86 Repairs
 AccelQ	 Adept
 Afya	 Airbnb
 Alumni Vent...	 AMP Robotics
 ANBIMA	 AVO

coTestPilot

Message coTestPilot...

How can you help me test my website?

Quick test Bing.com

Run this test prompt: Go to Bing and search for Google Testing Books and make sure How Google Tests Software is in the search results.

Create new AI Testers that focus on Branding and Color Consistency.

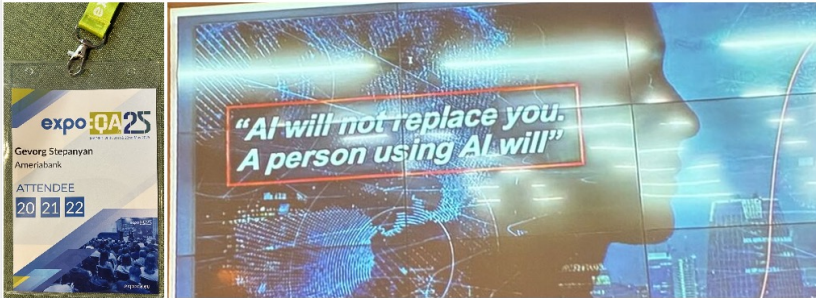
Create new User Personas that are wealthy and always travel with their pet.

coTestPilot is a beta version of a chatbot that can help you test your applications.

extra context such as app name, or team name, for the Testing Agent to consider.

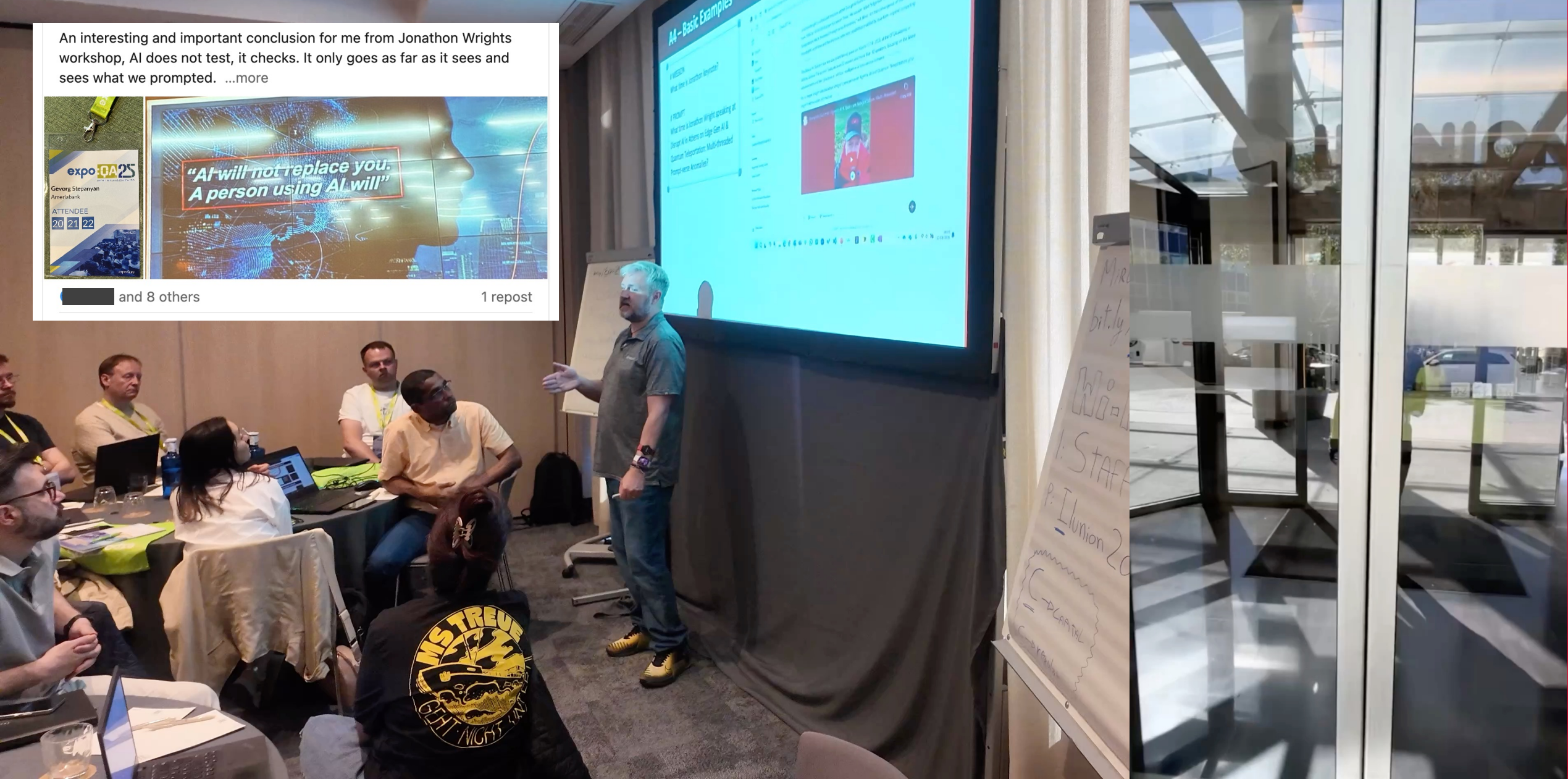
Agentic & Vibe Testing - Thanks to the 35 Workshops Attendees

An interesting and important conclusion for me from Jonathon Wrights workshop, AI does not test, it checks. It only goes as far as it sees and sees what we prompted. ...more



and 8 others

1 repost



AI-Agentic Testing: AI-Assurance & Vibe Testing Revolution



Jonathon Wright
Chief AI Officer
Eggplant.AI



bit.ly/TestTrends



AI-ASSURANCE

AUTO-DISCOVERY

TURBO CHARGE

GSRCW

KNOWLEDGE GRAPH
MICROSOFT CLOUD

Business Context

Industry Context

DATA (CONTEXT)

SECURE

Structured

knowledge graph
data lake house

Unstructured

vector storage
data swarms ✓

Standards

domain specific models (DSM)

Observe

Open Telemetry

Observability

ENTREPRISE INTEGRATION

COMPUTER USE AUTOMATION

GOVERN

AIOPS (mct)

AI TRUSTSM

SSODs UPNTurn...

Sense

GOALS

Think

Create

Learn

What to Test

Model

How to Test

Design

Develop

Think

Create

Learn

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PLAN

ACT / ACTION

MEMORY

LONG

SHORT

SPATIAL REASONING

COGNITIVE REASONING

REASON

VISION

YoloV2

EDGE ML (NPU)

ACTION

UFO

WETATTS

NVIDIA VISION SDK

REACT

VOT

COT

XOT

SERVE

CONTAINERS

COSMOS

CITRIX



Tester TuringBots

SEN

ROTOR

ACTION LLM/COA

SYSTEMS

DOMAIN SPECIFIC MODELS (DSM)

Agentic Testing

expo **QQA** 25

MADRID
May 20th,
21st & 22nd
2025

Thank you for attending

expoqqa.eu