

The Future of Digital Reporting

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AI &

Digital

Reporting

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March 2026

Keynote



What does this mean for XBRL?

Structured data is the rate-limiting input for enterprise AI — not an artefact that AI replaces. Structured data is now the enabling infrastructure for the technology everyone is focused on.

AI ON UNSTRUCTURED PDF / HTML

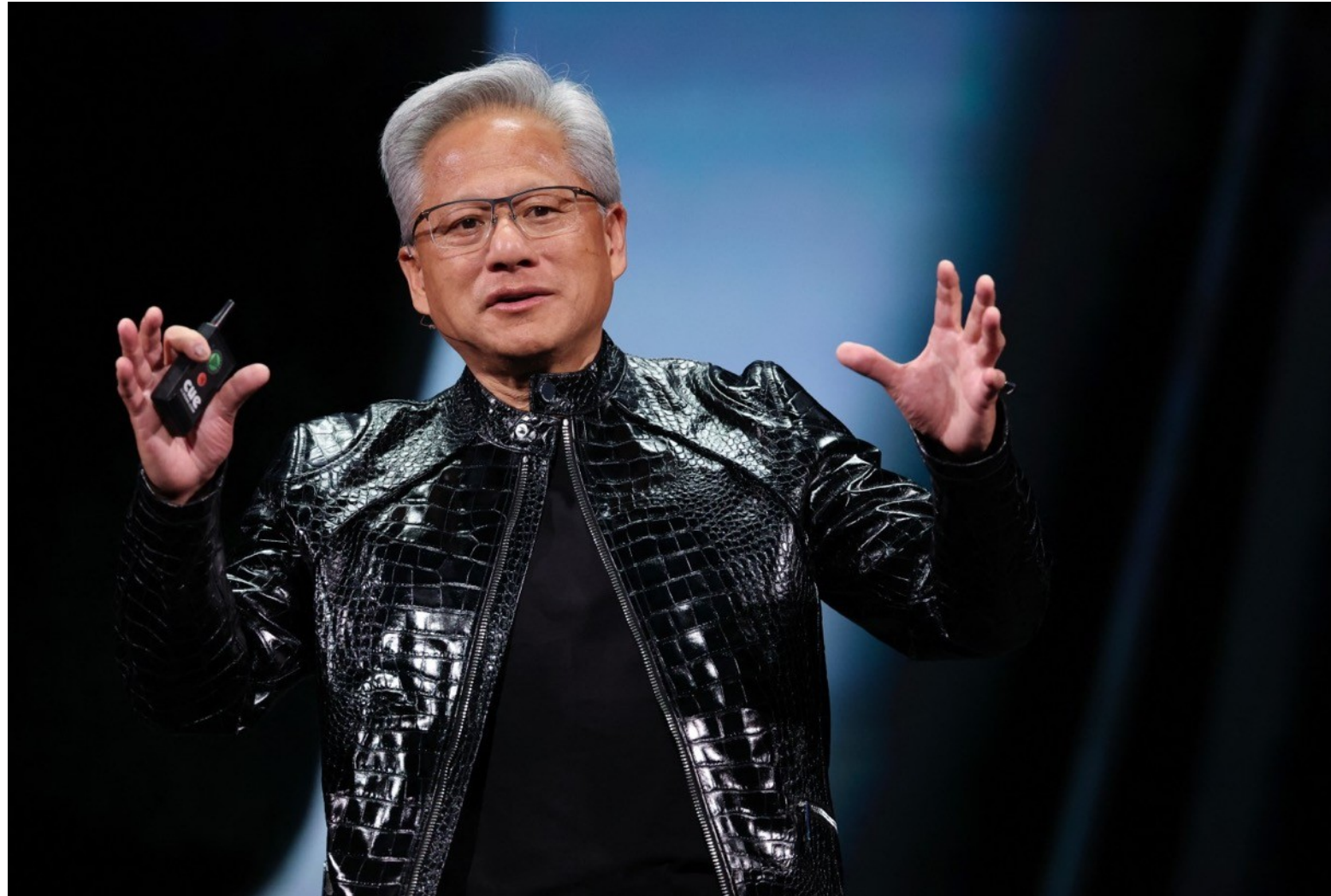
~76%

accuracy on key data point extraction from a single filing

AI ON TAGGED / STRUCTURED XBRL

~99%

accuracy on the same data points when retrieved from structured tags

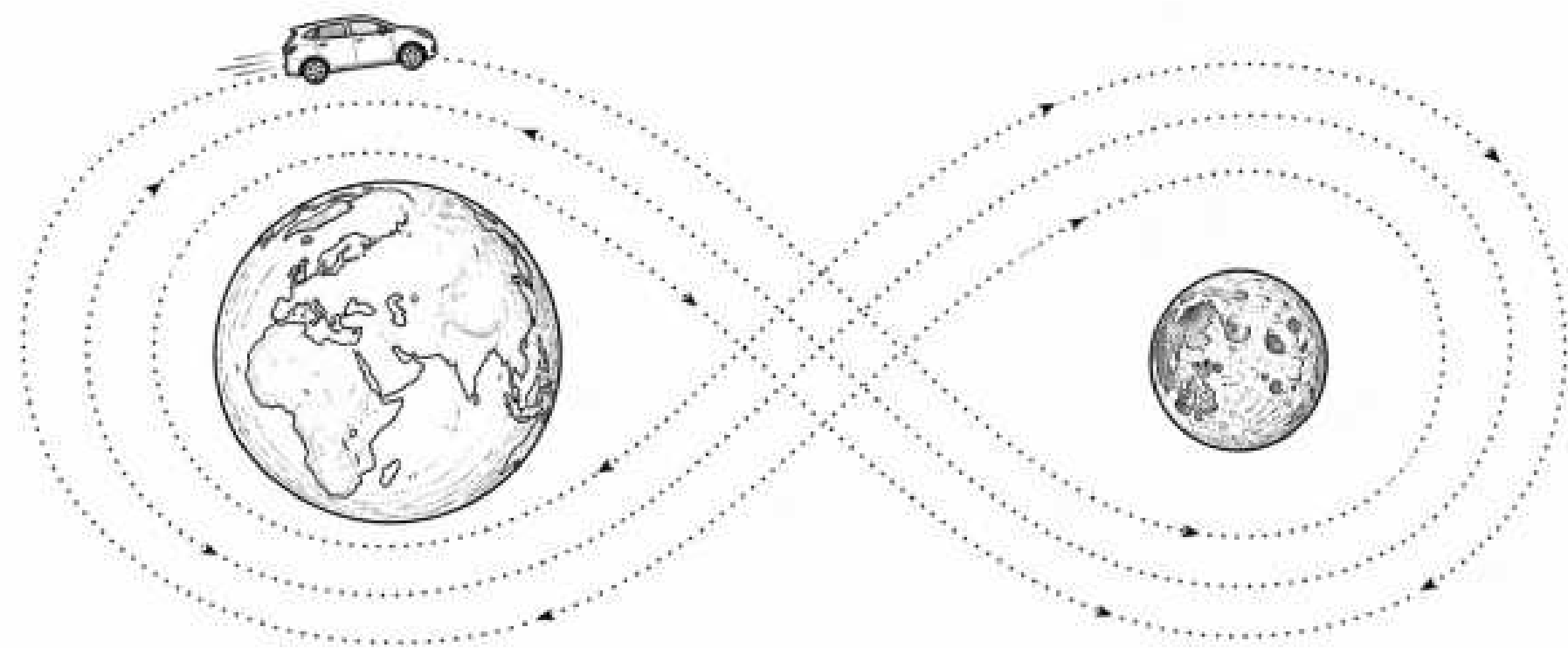


Is Nvidia suddenly an advocate for standards bodies?

No. Better to read this as a hardware economics argument.

Unstructured inputs are an inefficient consumer of AI compute. They don't create reliable, high-quality inputs for high-end AI analysis.

Huang's argument is AI only reaches regulated, high-stakes enterprise workloads *if its inputs are trustworthy*. He's pushing for higher quality inputs in order to optimize AI outcomes: Nvidia needs the productivity pop in order to create the demand for its hardware.



**But... don't drive
to the Moon!**

If investors, analysts, data providers, NGOs and consultants **use AI** to turn unstructured disclosures into their *own* versions of structured information, they **waste millions of kWh** every year.

One management-verified, taxonomy-aligned **digital report** can serve the whole market **instead** of thousands of independent guesses.

UK sustainability PDFs alone could mean the AI-energy equivalent of **driving a VW ID.4 to the moon and back**; add Europe and the number becomes absurd.

Don't drive to the moon – tag your data.

[Don't drive to the moon! \(April Blog\)](#)

YES. We are acutely aware that today's XBRL Standard doesn't serve up structured data and metadata to AI on a golden platter.

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AI, CyberRisk & Regulatory Data



Agent of Chaos?

Great Marketing?

**Either way – no
excuses.**



Bruce Schneier is right... it's not (just) that frontier models appear to accelerate the discovery of new software vulnerabilities.

It's that these tools will be able to accelerate the discovery of loopholes, of unintended consequences and new approaches to legal "hacks" of all kinds of complex systems. Like the tax code. Or regulatory capital requirements.

BUT – it's also that they are phenomenally good at making convincing changes to documents of all kinds... and at orchestrating phishing.

Therefore...

Think the unthinkable

Sophisticated cyber attacks on regulatory systems previously required extraordinarily skill. No longer.

**Securities
Fraud**

**Snr Mgmt
Fraud**



Navigation icons: list, search, left arrow, right arrow, fingerprint icon (highlighted), and grid icon.



D6 Signatures Details Close

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2 of 2 signature(s) shown

- JB Joanne Boss** Valid
 Entire Report < 1/1 >
- EA Example Auditor** Valid
 Section(s) < 1/1 >



Navigation icons: list, search, back, forward, fingerprint, grid.

arelle

D6 Signatures Details Close

Valid (0) Invalid (3) Revoked (0)

3 of 3 signature(s) shown

- JB Joanne Boss** Invalid
 Entire Report < 1/1 >
- EA Example Auditor** Invalid
 Section(s) < 1/1 >
- JR Juris Reviewer** Invalid
 Facts < 1/2 >

Next Best Actions?

- 1. Think the unthinkable.**
- 2. Crack digital identity for regulated actors.**
- 3. Implement Digital Signatures for XBRL (D6)!**

Next Generation Digital Reporting

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Structured data is the rate-limiting input for enterprise AI

- **At this event you'll get the first public preview of the next generation of digital reporting.**
- This is digital reporting that works with AI directly, making both stronger.
- This is digital reporting that simplifies and modernises XBRL.
- This is digital reporting that is remarkably familiar but vastly improved.
- This is digital reporting that respects our ecosystem and the investments that have



A few early observations....

- AI consumable taxonomies combined with AI consumable data is a game changer for analytics.
- Removing xlink from taxonomies makes processing them *vastly* faster.
- Why didn't we think of using taxonomies for structuring key metadata (like Units) *years ago?*
- The death of "Extended Linkroles" will be mourned by precisely nobody. Anywhere.

```
dataType: "xbrlr:monetary"
name: "ifrs-full:CurrentFinancialAssets"
nilable: true
periodType: "instant"
properties:
  0:
    property: "xbrla:balance"
    value: "debit"
```



- The road ahead is clear
- Examples, Exemplars, Samples and Specs are next
- Significant consultation
- Absolute commitment to provide compatibility pathways
- Absolute commitment to continue to support the 2.1 Stack.

Save the Date!

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- XBRL International in collaboration with XBRL Netherlands will bring you Data Amplified 2026 at the end of October in The Hague.
- Celebrate the extraordinary achievements of the XBRL community over the last 25 years.
- Dive into the Next Generation of Digital Reporting
- Engage with leaders across a huge range of agencies to discuss XBRL for... and well beyond financial reporting.

Our **purpose** is to improve the accountability and transparency of business performance globally, by providing the open data exchange standard for business reporting.

Our standards are freely licensed. We operate in the public interest as a not-for-profit standards development organisation.



Join Us!

<https://www.xbrl.org>

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