



APPIAN AROUND THE WORLD DC · OCTOBER 13, 2026

Putting AI to Work Without Losing Trust

How 3E combines domain AI and Appian for a safer world

Dylan Fulmer, 3E



A man with a beard and mustache, wearing a white hard hat and a yellow safety vest over a white shirt, is looking down at a tablet device. He is standing in front of a large industrial structure, possibly a storage tank or silo, with a blue sky in the background. The image has a dark blue overlay on the right side where the text is located.

**When something goes
wrong on a plant floor,
someone reaches for a
safety data sheet.**

It has to be right. That is our business.

A wrong answer is a liability.



“We asked ChatGPT about Thai regulation applicability and received an incorrect answer, while the 3E AI Assistant provided the correct one.”

Global electronics and components manufacturer, 3E customer



The data behind the
answers.

500K+

chemicals

160+

jurisdictions

20M+

safety data sheets

35+

years of curation



Trust doesn't come from a model. It comes from the workflow and data around it.

EXTERNAL VALIDATION

ISO/IEC 42001:2023

Certified AI management system, independently audited

AI Breakthrough Awards

AI-based Compliance Solution of the Year 2026

Fast Company

Most Innovative Companies 2026, data science

Verdantix

Green Quadrant Leader

How 3E uses Appian and AI

A growing share of our workflow runs on Appian.

Inside the process. A person at the end.

APPIAN'S AI SKILLS



Safety data sheet parsing



Regulatory document metadata



Regulatory news drafts



Customer request triage



Case and project summaries



Planning: brief to epics to stories

3E'S OWN AI, INSIDE APPIAN APPS

Regulatory change assessment

3E AI pre-fills the requirement from the source document. Experts decide.

Substance list onboarding

A 3E agent proposes the mapping and builds it in staging. Experts promote.

Appian orchestrates the process and keeps the record.

A back office for the AI we sell



Content, owned by product owners

The platform's pages, capabilities and documentation, published from Appian without an engineering release



Usage, visible to every audience

Product, engineering and leadership each see how the platform is used and how it performs, on demand

AI builds. People approve.



Engineer in the loop

An AI coding assistant on Appian's developer MCP server. The engineer commits every change.



Autonomous build agent

Built most of our platform analytics app from user stories. People reviewed, tested and approved it.

Specification quality is the constraint.



What we would tell a peer

■ Try it before it's fully baked.

Your predictions won't be complete. You already have Appian: try things with it from several angles until something works.

■ Be ready to throw it away.

Something better will get made, and often not by you.

■ Hold the tension.

Practical AI that delivers stated outcomes, and enough of the new to stay aware.

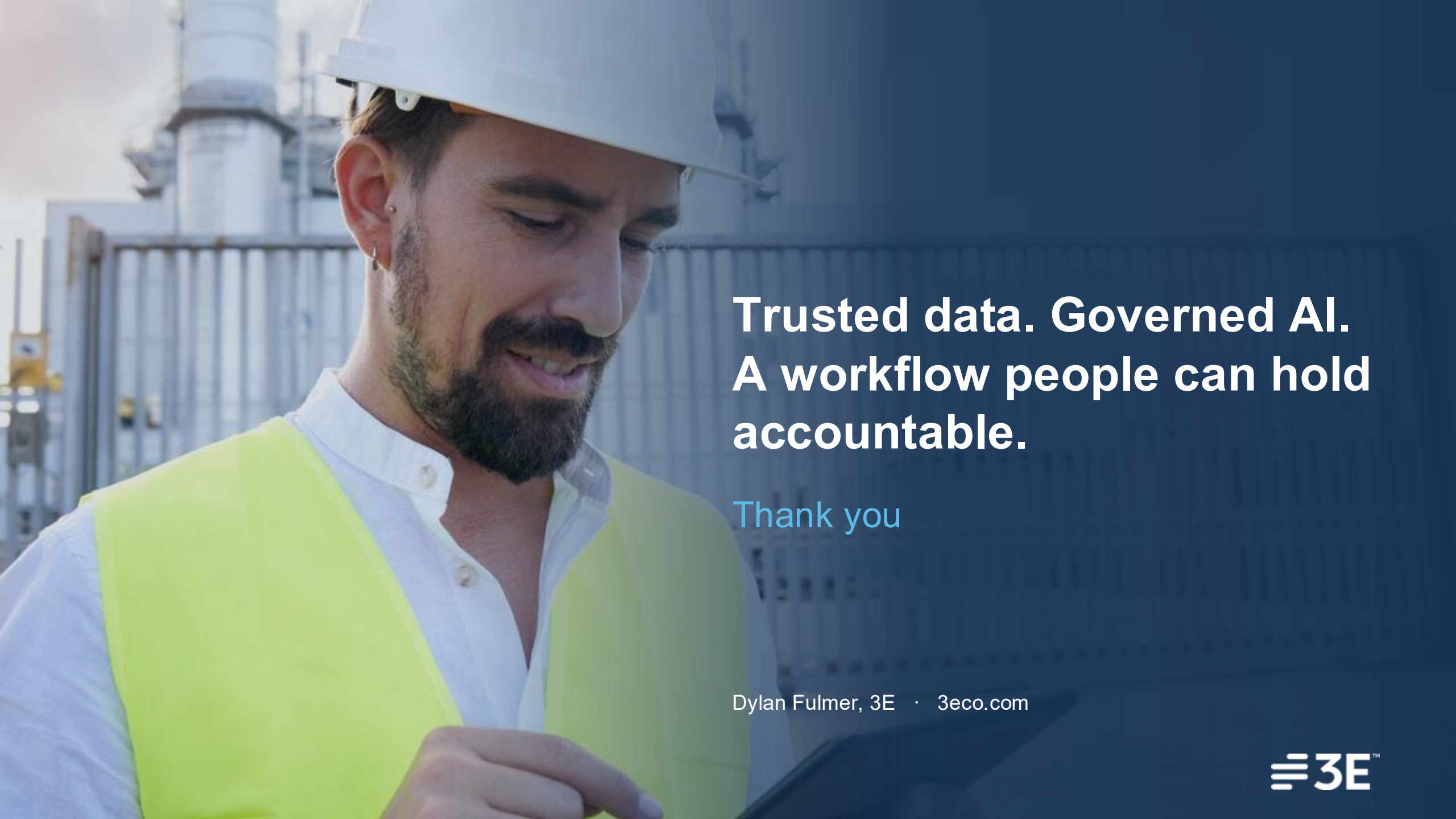
■ Keep skills narrow and data where it lives.

Small, testable pieces; Appian as the experience and governance layer.

■ Put a person at every consequential decision.

The audit trail is a feature, not overhead.





**Trusted data. Governed AI.
A workflow people can hold
accountable.**

Thank you

Dylan Fulmer, 3E · 3eco.com

