

BROOKLYN SOLUTIONS

# Unlocking Agentic AI for Supplier Intelligence

AI is no longer a future concept — it's reshaping third-party risk, contract management, and supplier relationships **right now**. Here's what you need to know about the art of the possible.

## What Is It?

Pattern recognition at industrial scale

## Why Now?

Fastest tech adoption in human history

## For Whom?

Procurement, risk & contract leaders

# What Actually Is AI?

Four distinct technologies — each more powerful than the last. Understanding the difference is the first step to deploying AI strategically.



## Machine Learning

Systems that learn from examples rather than explicit rules. Show it 10,000 contracts — it learns what "high risk" looks like.



## Large Language Models

Trained on vast text — GPT, Claude, Llama. They understand language, reason through problems, and summarise documents.



## Generative AI

AI that creates: text, analysis, recommendations, answers. The "chat AI" you've read about in the news.



## Agentic AI

AI that **acts**, not just answers. It takes instructions, queries live data, reasons across multiple sources, and returns structured decisions.

# From Lab to Your Workflow

AI has traveled from theoretical concept to enterprise-grade capability in under 75 years — and the pace is accelerating dramatically.

1

## 1950s — Concept Born

Turing asks: "Can machines think?"

2

## 2000s — Data Explosion

The internet creates massive training datasets

3

## 2017 — Transformer

Breakthrough architecture enables modern AI

4

## 2022 — ChatGPT

100M users in 60 days. AI goes mainstream.

5

## Now — Agentic AI

AI that **acts**, not just chats. Your competitive edge.



**Bottom line:** AI has gone from research labs to enterprise workflows in under 3 years. The question is no longer "should we?" — it's "how fast can we?"

# Too Much Data. Too Little Time. Zero Tolerance for Risk.

Enterprise teams managing suppliers, contracts, and third-party risk face a shared crisis — the volume of data has outpaced the capacity of humans to process it manually.

## **Third-Party Risk Managers**

Hundreds of supplier assessments to review. Manual scoring is slow and inconsistent. Can't see emerging risk until it's already a crisis.

## **Contract Lifecycle Managers**

Thousands of clauses to track manually. Missing renewal and obligation deadlines. Can't quickly find what a contract actually says.

## **Supplier Relationship Managers**

Scattered performance data. No single view of supplier health. Reactive, not proactive conversations with key partners.

# From "Chat AI" to AI That Actually Works for You

Most people have only experienced the tip of the AI iceberg — a chatbox that answers questions. Agentic AI is a fundamentally different beast.

## Chat AI

You ask a question → it gives a text answer → you copy/paste into your work → one turn, then done

## Agentic AI

You give it a goal → it queries your live data → it reasons across multiple sources → it returns structured insight and actions

# How an AI Agent Actually Works

Four steps from a single natural-language goal to a structured, actionable insight — all within your secure, dedicated environment.

1

## 1. You Give It a Goal

"Summarise risk exposure for all Tier 1 suppliers in Asia"

2

## 2. Agent Queries Live Data

Searches supplier records, risk scores, and contract terms simultaneously

3

## 3. Agent Reasons & Weighs

Identifies patterns, flags anomalies, and ranks concerns by severity

4

## 4. Structured Insight Returned

Summary, risk ratings, and recommended actions — ready to act on



**Critically:** All of this happens inside Brooklyn's dedicated, single-tenant AWS environment — your data never leaves your VPC, never trains any AI model.

# Ask Brooklyn — 13 AI Capabilities, Live Today

Built on your data, running in your environment. These aren't prototypes — they are live, proven capabilities available in the platform right now.



## Contract Intelligence

- Contract search & topic guidance
- Document comparison & version control
- Clause analysis across large document sets
- Full contract summarisation & conformance
- Chat to your contract conversationally



## Risk & Governance

- Risk management assistant with mitigations
- Contract metadata AI extraction
- Full contract processing & PII detection



## Supplier & Productivity

- Intelligent SRM agent — natural language Q&A
- Automated meeting summaries
- Agentic platform interaction via chat

# "But Is It Secure?" — Yes. Here's Exactly How.

Enterprise-grade security is not a feature — it is the foundation. Brooklyn's architecture was designed from day one for regulated, data-sensitive environments.



## Your Data Never Leaves Your VPC

Every customer has a dedicated AWS environment — fully isolated. Zero data cross-contamination. Not even Brooklyn staff can access it.



## Data Never Trains AI Models

AWS Bedrock uses a private copy. Anthropic (Claude) cannot see or learn from your supplier data. Ever.



## Data Residency Guaranteed

Deploy in any of 26 AWS regions. 99.95% uptime SLA — 100% actual over 3 years of operation.



## Enterprise Certifications

ISO 27001, SOC 1/2/3, Cyber Essentials Plus, G-Cloud, GDPR compliant. Your RBAC controls AI scope completely.

# Before vs. After: The Numbers Are Staggering

This isn't incremental improvement. Agentic AI delivers order-of-magnitude speed gains that fundamentally change what's possible for analyst teams.

**210×**

## Faster Risk Review

Asia-Pacific risk exposure summary: 3–4 hours → under 60 seconds

**360×**

## Faster Contract Lookup

Contract expiry & obligations: 30–45 min → under 5 seconds

**17K×**

## Faster Portfolio Audit

Auto-renewal clause scan: 1–2 days → 5 seconds across entire portfolio

**2,500**

## Analyst-Hours Recovered

Per year, per team — redirected to higher-value judgement work



One missed auto-renewal clause can cost **£50k–£500k**. AI eliminates that risk entirely — run the query daily at zero marginal cost.

# Where Brooklyn Is Headed

The current platform is just the beginning. The roadmap builds toward fully autonomous, predictive supplier intelligence — all on existing AWS Bedrock infrastructure.

## Now — Live Today

- Chat agents on supplier data
- Contract metadata analysis
- Risk query & summarisation
- AWS Bedrock / Claude integration

## Q2–Q3 2025

- Proactive risk alerts
- Obligation tracking agent
- Governance narrative reports
- Supplier health scoring

## Q4 2025–2026

- Predictive risk modelling
- AI-driven contract drafting
- Autonomous due diligence
- Relationship health agent

# The Fastest Technology Adoption in Human History

The scale and speed of AI adoption is unprecedented. Understanding where we sit on this curve — and what history tells us about what comes next — is essential context for every enterprise leader.

## 1.2B

### People Using AI

Reached in under 3 years — faster than any technology in history

## \$7T

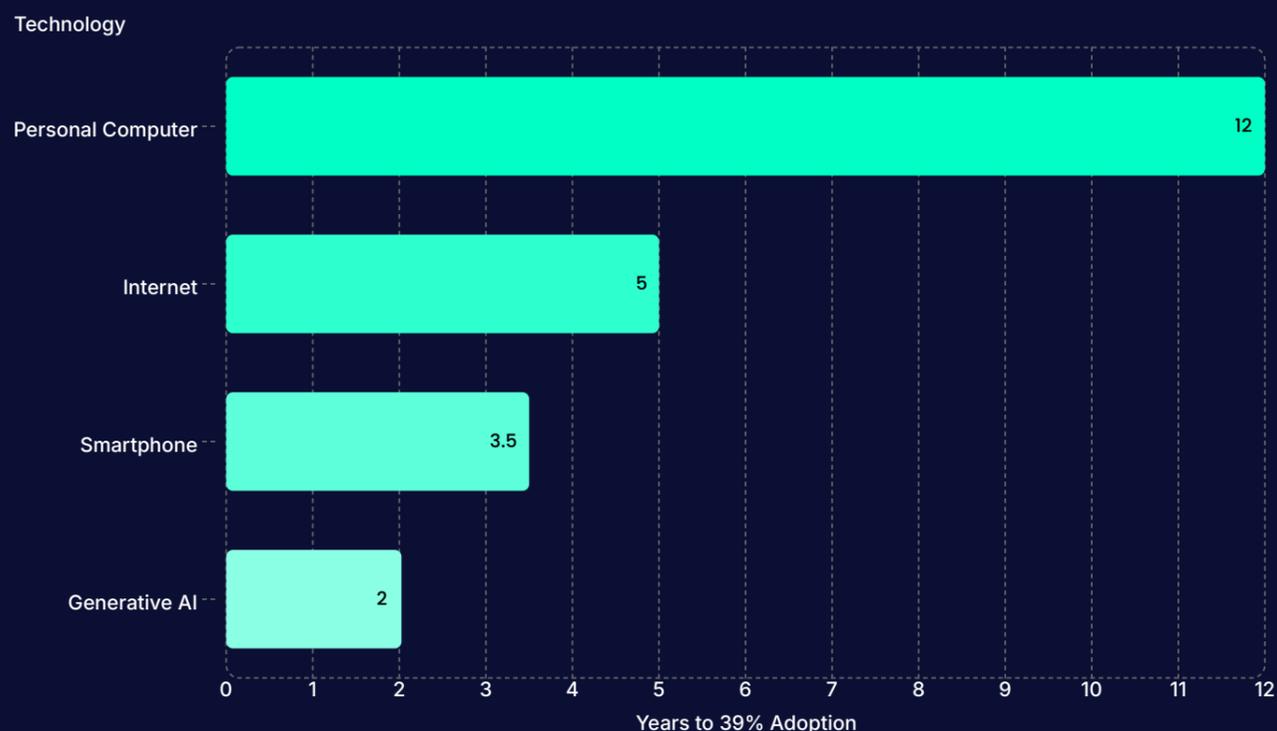
### Global GDP Impact

Potential uplift over 10 years (Goldman Sachs, 2023)

## 2 yrs

### To 39% Adoption

vs. 12 years for the PC, 5 years for the internet



ChatGPT hit 100 million users in just 2 months — no consumer product in history has spread faster, and it did so almost entirely through word of mouth.

# Why AI Seems Slow to Deliver — And Why That's a Signal to Move Faster

Every transformative technology in history followed the same pattern: a dip before the payoff. AI is no different — and we are right at the inflection point.



## Stage 1 — Initial Adoption (Now)

Teams learn new tools. Old processes run in parallel. Costs rise before savings appear. People ask: "Is this actually worth it?" This is expected and temporary.



## Stage 2 — The Dip (2025–2026)

Transition costs hit hardest. Data isn't clean yet. Workflows aren't redesigned. Sceptics point here and say "AI doesn't work." They're looking at the wrong part of the curve.



## Stage 3 — The Payoff (From 2027)

Once foundations are in place, gains compound. Each hour saved frees capacity for the next improvement. Early movers widen the gap every quarter. Latecomers pay a premium to catch up.



The J-curve doesn't mean AI is failing — it means it's working exactly as electricity, computing, and the internet did before it.

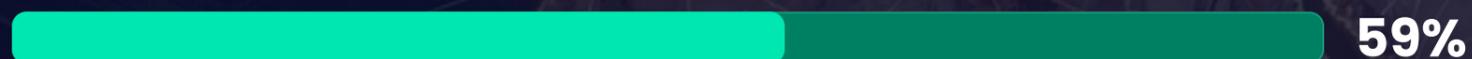
# AI Is Now a Geopolitical Race — And Your Supply Chain Is in the Middle

AI adoption is not uniform globally — and the gap between high-adoption and low-adoption markets is widening rapidly. This has direct implications for supplier risk.



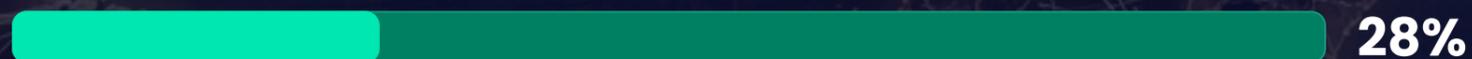
## UAE

Highest AI adoption globally among working-age population



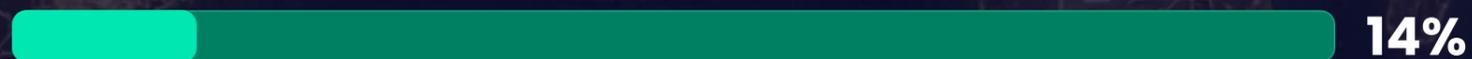
## Singapore

Asia-Pacific leader in enterprise AI deployment



## United States

Below UAE and Singapore despite leading AI investment



## Global South Avg.

Widening capability gap affecting supply chain data quality



## Sub-Saharan Africa

Lowest adoption — digital compliance and risk reporting challenges

Your suppliers' AI capability is now a **risk indicator**. Those without it fall behind in quality, speed, and compliance — making your third-party risk landscape more complex, not less.

# Five Things to Take Away From This

AI in supplier intelligence is not a technology story — it is a business, risk, and competitive advantage story. Here's what matters most.

## 1 AI is not magic — or hype

It's pattern recognition and reasoning at industrial scale. The technology is mature. The only question is how you deploy it.

## 2 Agentic AI is the step change

Not chatbots. Agents that query your live data, reason across it, and surface structured insights and actions — autonomously.

## 3 Your data is the competitive moat

Brooklyn's AI works because your supplier, contract, and risk data is structured, governed, and available. That's your advantage.

## 4 AI enhances humans — it doesn't replace them

You still make the decisions. AI handles the synthesis, the search, the pattern-finding. Your judgement stays central.

## 5 The window is open — but not for long

Every prior technology wave shows the same pattern: early movers won decisively. The GDP dividend hasn't arrived yet — that means the window to build capability is still open.



# The Question Isn't Whether AI Will Change Your Discipline.

## It Already Has.

For procurement and risk leaders ready to act — Brooklyn Solutions offers a 30-day proof of value pilot, built on your live data, in your own secure environment.

### **Request a Demo**

See AI agents work on live supplier, contract, and risk data — tailored to your organisation

### **30-Day AI Pilot**

Proof of value in your environment, on your data — no new infrastructure required

### **Talk to Nick**

[nick.francis@brooklynsolutions.ai](mailto:nick.francis@brooklynsolutions.ai) — [linkedin.com/in/nickpaulfrancis](https://www.linkedin.com/in/nickpaulfrancis)