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Risk Atlas

Axis Technology Risk Atlas

April 2026 Edition

Recommended Risk Improvements, Industry Trends, and Emerging Technology Insights.

This month, we look at why robotics and advanced manufacturing are moving from pilots to operating infrastructure, how third-party integration and AI governance are creating new exposures, and why cyber, IP, and contract strategy increasingly determine whether growth is protected.

Client Highlight: Realbotix, a five-year partnership at the intersection of AI, robotics, and intellectual property.

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Monthly Summary

As Q2 gets underway, one theme is coming into focus across AI, robotics, mining, and advanced manufacturing: technology is leaving the pilot stage and entering the operating core. That shift changes the risk conversation. Exposure no longer sits only in code or controls. It now lives in integrated supply chains, vendor relationships, internal AI usage, intellectual property, and the contracts that connect them.

If you're scaling a robotics platform, deploying AI into real workflows, or entering larger enterprise relationships, now is the time to test whether governance, vendor onboarding, IP protection, and policy wording are keeping pace with the business you're building.

Contents

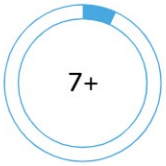
Industry Trends

What's shaping the technology risk landscape.

Humanoid Commercialization

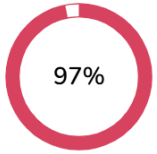
Delphi sees 2026 as a potential inflection point: a >1,000-unit humanoid purchase order from a logistics buyer would signal real ROI.

From Pilots to Core Ops



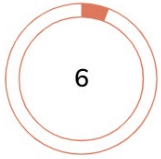
PDAC 2026 reinforced that data, AI, automation, and connected workflows are becoming operating infrastructure.

AI Governance Gap



IBM found 97% of organizations reporting an AI-related breach lacked proper AI access controls.

Industrial Convergence



NGen's N³ put automation, AI, robotics, quantum, defense, and homebuilding under one roof, a clear sign of manufacturing convergence.

Featured Resource

Practical tools you can implement immediately.

Adoption Outpacing Oversight

This Practical Guidance piece explains why internal AI rules now matter as much as AI ambition. Employees are already using public AI tools across drafting, coding, and analysis workflows.

It frames three immediate exposures: data leakage, IP and copyright uncertainty, and reputational or operational risk from unchecked outputs.

Use it to pressure-test whether your organization can show clients, investors, and underwriters that AI adoption is being governed through training, review, data rules, and vendor vetting.

Click here for the full guide.

Monthly Spotlight: realbotix

Client success and risk maturity in action.

Realbotix is building at one of the most consequential interfaces in AI: where intelligence becomes present in the physical world. As a leader in embodied and physical AI, the company is advancing a new category of human-facing technology, combining lifelike expression, vision, social interaction, emotional intelligence and modular robotics so AI can meet people in ways that feel more natural, personal and useful.

That makes Realbotix more than a robotics manufacturer. It is a category builder in human-centric AI, translating software intelligence into a tangible, social interface with the potential to support people across entertainment, customer service, healthcare, education and enterprise environments. Its mission is ambitious: to use robotics and AI to address important societal issues, improve users' quality of life and create human-like robots that make technology more social, assistive and emotionally aware.

The company's areas of impact reflect the breadth of that vision. In healthcare and wellness, Realbotix is exploring how AI companionship and therapy can help address isolation, support engagement and contribute to better data collection. In education, its technology points toward more affordable, interactive learning tools for students and academic institutions.

In enterprise settings, its human-facing robots can help businesses build deeper customer connections through personality, expression and memorable interaction. Underpinning each of these applications is advanced AI designed for problem-solving, pattern recognition and emotionally intelligent social engagement.

Over the past five years, we've been honoured to support Realbotix as they have advanced from bold vision to growing operational maturity. Companies like Realbotix, building at the frontier of embodied AI, face a complex and evolving risk landscape, from intellectual property protection and product liability to public-market scrutiny, strategic partnerships and the reputational considerations that come with bringing intelligent systems into real-world environments.

Our role has been to help Realbotix navigate that landscape with confidence, providing insurance and risk advisory support that evolves alongside their business. As they continue to scale, commercialize and push the boundaries of human-centric robotics, we are proud to playa part in helping protect the company, its people, its technology and its long-term ambitions. We value the trust they have placed in Axis over the last five years & look forward to continuing to support their growth as AI becomes increasingly present in the physical world.

Industry Insights

Deep dives into high-impact risk topics.

Click Any Insight to Download the Full Article

Robotics, Third-Party Integration, and the New Risk Frontier

Immature supply chains and emerging IP threats are creating outsized exposures.

Modern robotics systems are built from tightly coupled hardware, software, cloud services, and third-party IP. When failure happens, liability often concentrates on the integrator.

When Cyber Becomes Warfare

Lessons from the Iran-linked attack on Stryker.

Destructive cyber events are increasingly geopolitical, not just financially motivated. The Stryker incident highlights how restoration-versus-recreation and war exclusion language can become pivotal.

Risk in Robotics & Autonomous Systems

Seven failure pathways every robotics company should map.

From algorithmic error and integration failure to cyber-physical loss, care, custody, or control issues, and IP indemnity exposure, this guide shows why robotics losses rarely sit neatly inside one policy.

The Hidden Weak Link

How third-party vendors create outsized risk exposure.

Vendor failures remain a common source of cyber, compliance, and operational loss. Formal onboarding, contractual risk allocation, access control, and monitoring now matter for both resilience and coverage quality.

PDAC 2026: Mining's Technology Shift

Data, AI, automation, and connected workflows are becoming core infrastructure.

PDAC showed mining moving beyond isolated digital tools toward connected decision platforms that reduce uncertainty earlier and improve execution across the asset lifecycle.

Turning IP into Capital

The Investment Power of Intellectual Property Insurance

For tech and robotics companies, IP is often the core asset yet remains under-leveraged in financing. IP insurance can help protect value, support enforcement and defense, and build investor confidence.

Closing Thoughts

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As April's themes make clear, the next phase of technology risk is being shaped less by isolated tools and more by connected systems. Robotics, AI, and industrial software are moving into production environments, which means risk increasingly sits in the seams: supplier relationships, governance frameworks, IP ownership, indemnities, and the policy wording meant to support growth.

Before your next renewal, financing round, or enterprise contract, pressure-test four areas first: upstream vendor controls, internal AI use rules, IP protection strategy, and whether your coverage responds when loss originates in a third-party dependency or software-driven event.

The companies that manage these seams well will not just avoid surprises. They will be easier to insure, easier to diligence, and better positioned to scale.

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> **"Without IP, our business would not exist."**
>
> – Timothée Le Quesne,
> CEO, Energysquare

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