

**TOP
5
CONSIDERATIONS**
for CIOs

What are the AI tools now being deployed?

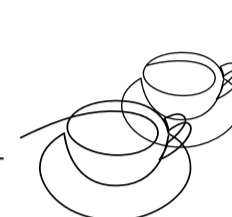
AI-powered Analytics Platforms

From data chaos
to decision clarity

However, miss slightly
and you'll crash hard

AI-powered platforms help CIOs make data-driven decisions, identify trends, predict future outcomes, and optimise IT operations, infrastructure, and resources.

Bottom line: Love or loathe him, Elon Musk makes a good point "AI is like a rocket ship. If you have the right direction, it can take you to the moon. If you're off by even a little bit, it can lead to catastrophic failure." Why so? Gartner suggests 85% of AI projects fail to deliver due to data quality issues, lack of integration, and unrealistic expectations.



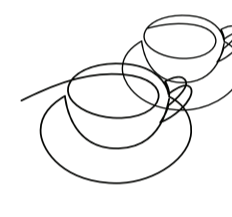
IT Operations Management (ITOM) Tools

Automate your IT
woes away with AI

ITOM
integrate right for ROI delights

AI-powered IT operations management (ITOM) tools automate routine tasks, detect anomalies, predict failures, and address issues to improve system reliability, availability, and performance.

Bottom line: A blessing and a curse. The greatest benefit of implementing ITOM is enhanced service availability. However, the most common implementing failure is inadequate integration with existing processes and tools. Worth doing? According to The Enterprise Spectator, 80% see a positive return on investment.



Cyber Security Solutions

Welcome to your new cyber
guard dog sniffing out threats 24/7

Sparking the change
that will change everything

These solutions analyse network traffic, user behaviour, and system logs to identify abnormal activities, detect advanced threats, and mitigate security risks, enhancing your cyber resilience and threat defence capabilities.

Bottom line: Andrew Ng (Google Brain co-founder) puts it best: "AI is the new *electricity*. Just as electricity transformed almost everything 100 years ago, today I actually have a hard time thinking of an industry that I don't think AI will transform in the next several years."

“ After 30+ years of experience... Just like in Aladdin, you get three wishes. However, be careful what you wish for. AI is dawning, reaching every nook and cranny imaginable. Know how and where your data and confidentiality will be protected and let the magic of AI bring you insights you never thought possible. **”**



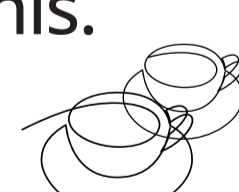
Chatbots and Virtual Assistants

Smart Support
Happy users

Chatbots at your service
We promise we will get better

AI-chatbots and virtual assistants let users interact with IT systems using conversational interfaces, providing instant responses to inquiries, troubleshooting issues, and facilitating self-service tasks, improving user experience and productivity.

Bottom line: They're great to a point. Only 47% of American internet users think that chatbots provide many unhelpful answers. Why? Many users prefer human assistance due to chatbots' limited understanding, lack of personalisation, and frequent inaccuracies. However, the smarts of ChatGPT are quickly changing this.



Predictive Maintenance Systems

Spotting risky business?
No AI required

Tech's speeding ahead
Get your policies in gear

Predictive maintenance systems leverage machine learning algorithms to identify patterns, anomalies, and early warning signs of potential failures, allowing organisations to reduce downtime, extend asset lifecycles, and optimise maintenance costs.

Bottom line: Technology is moving faster than your corporate policy framework. A significant concern regarding the use of large language models is the risk of data leakage. According to Cutter Consortium, LLMs can unintentionally disclose confidential information, leading to unauthorised data access and severe privacy violations. Defining your policy will allow you to select a better AI for your needs.



Like to delve into, dissect or draw on my experience over a coffee — let's set up a time...

