

**TOP  
5  
CONSIDERATIONS**  
for CIOs

## What's trending in digital transformation?

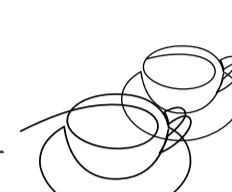
### Cloud adoption

**Many aren't updating their cloud position and are risking...**

**Stagnation**  
*because they are not evolving*

**Bottom line:** marketplace trends suggest lack of refinement of 'run' vs hibernate states, ability to auto-scale up/down due to demand, understanding where data resides, and how hardened a cloud estate is means, after realising the initial benefits, **your cloud adopt strategy can become inert.**

Constant evolution lets CIOs deliver year-on-year value.



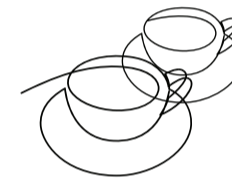
### Data Analytics + AI

**CIOs know there's no such thing as plug-and-play**

**So good ones**  
*know how and where to keep building*

Trends suggest that understanding your data estate and how to mine it for business value, process optimisation and personalise customer experience comes from focussing upon internal core competencies, outsourcing transactional non-core functions, partnering with vendors who specialise, and curating products that drive your Analytics/AI play.

**Bottom line:** When in doubt, consider your team structure and select an internal function or line of business to work with, evolve the model/blueprint and then expand from that.



### Cybersecurity

**There's a clear trend towards...**

**Exploiting**  
*AI and machine learning models to...*

*assess deviations from normal, analyse (and sometimes reduce) vast amounts of data (or false positives) in near (or-near) real time.* This provides an indicator of the event and automatically deploys a counter measure or suggests options for intervention.

**Bottom line:** CIOs need vendor-subscription models with licensing options that activate on a *pay per need* basis, offering additional flexibility in supporting their desired risk posture.

**Digital Transformation occurs one purposeful movement at a time.**



With so much demand for constant change and evolution many businesses see change fatigue set in. Avoid this by establishing your Strategic IT Portfolio needs and manage your demand against business needs — not IT wants.



### Agile + DevOps

**If CI/CD is so beneficial, why aren't more CIOs adopting it?**

**And why aren't enterprises deploying improvements more frequently?**

CIOs often face cultural issues, legacy systems, risk aversion, resource constraints, lack of understanding, and fear of complexity. The *hand brake* surrounds the operational execution, not the technical solution.

**Bottom line:** If cost/throughput/ROI are the name of the game then agile, continuous integration and delivery could be right for you but **it might take 12-18 months to get there.**



### CX

**Armed with a 360° understanding of customers, an organisation is...**

**Empowered**  
*to offer them insights and value, while keeping them close*

**Bottom line:** Rather than seeing trends as dependent items, the interdependency of them is where nirvana lies. CIOs need to be focused, direct and deliberate in their execution of technology to solve and deliver business outcomes.



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

