

Big Picture: Digital Transformation

Progress, barriers and keeping the lights on
CIOs as change makers, not change managers

A story of limited progress



5%
of CIOs see their organisations as 'digital innovators'

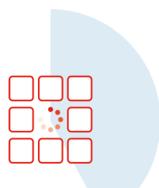


19%
see their organisations as early adopters



49%
characterising themselves as part of an early majority

CIOs point to complexity, cost, culture, skills and security as the main barriers to digital transformation.



44%

of CIOs believe complex legacy technology is the main barrier to digital transformation

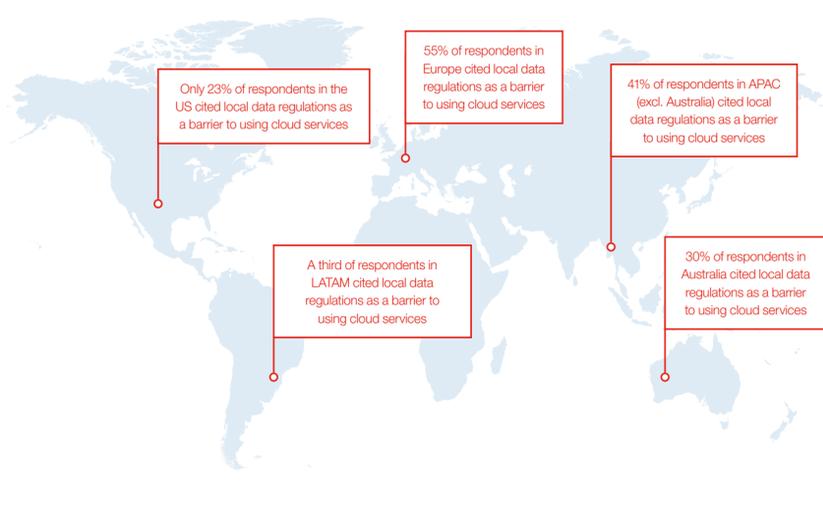
In an ever-evolving threat landscape, security concerns have a disproportionate impact on IT innovation.

A third of CIOs admit that security issues had seen IT projects cancelled or halted.



Ransomware and corporate extortion will be the biggest threat over the next 12 months.

Security concerns, amplified by local data regulations, are also hampering efforts to streamline IT through cloud services adoption



All this means CIOs are still spending too much time focused on keeping the lights on. There is precious little time for strategy.



60-80%

majority of CIOs spend 60-80% of their time on day to day IT management

IT leaders are well aware of the issues holding back digital transformation, and have ambitious plans to overcome them.



51%
of CIOs plan to replace and/or adapt existing infrastructure and attempt culture change



33%
just 33% expect to increase digital transformation budgets.



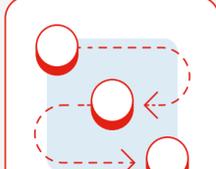
4%
only 4% of CIOs plan to do nothing

In Focus: Apps, IoT and Analytics

Islands of digital enablement fail to deliver the big benefits that come with wholesale transformation

Progress towards full digital enablement may be slow, but CIOs are delivering new, digital services and capabilities

What function do organisations target when developing their apps?



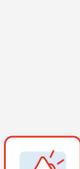
57%
Internal applications for streamlining existing business processes



48%
Building new service revenues through new applications



40%
Moving an existing product or service to an application experience



19%
Marketing activity to promote a product or service



24%

The IoT is already a reality for a quarter of CIOs (24%), up from 19% in 2016.

However, the lack of overarching strategy means they are worthy, but piecemeal developments.



63%

In 2015, 63% of CIOs ranked analytics as very important or critical in driving business innovation

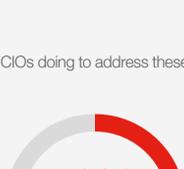
CIOs cite familiar barriers to analytics delivery in 2017



What are CIOs doing to address these barriers?



54%
are working with line of business colleagues to understand their needs



39%
are addressing data challenges



38%
are setting up working groups to unravel complexity

To find out more about our vision for digital business, and the work we are doing to deliver it, download our [Annual Review](#), email us at info@logicalis.com or visit logicalis.com.