

5 steps to optimizing your technology lifecycle management framework

Technology modernization has introduced significant changes to how organizations purchase and renew hardware and software assets...
...coupled with the proliferation of varying types of vendor offers, the landscape has become increasingly complex.



organizations agree that inadequate or outdated technology is holding back their innovation efforts

It is increasingly crucial organizations manage hardware and software assets effectively throughout their lifecycle, from acquisition to retirement

01 Develop a holistic view of technology assets



More than 8 in 10 organizations agree that a lack of visibility across technology architectures restricts operational insights and causes reactive firefighting



Poor visibility cripples effective management of hardware and software assets which affects the security and the efficiency of an organization's infrastructure



Top tip

Source specialist guidance on forming a holistic management framework - mitigating risk, lessening burden and improving commercial

02 Enshrine procurement governance to lifecycle management

Good governance ensures that hardware and software are compliant, efficient and effective. It involves understanding evolving needs of the business processes and people that interact with the hardware and software...



4 risks of poor governance

- ① A lack of standardization and consistency
- ② Inflated costs
- ③ Support lapses
- ④ Missed opportunity to innovate



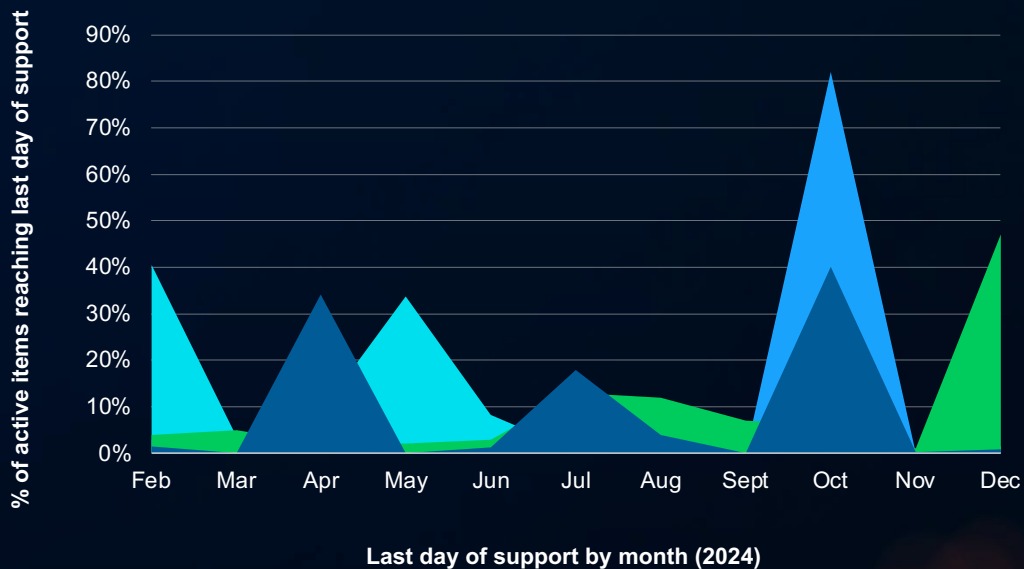
Top tip

Standardize and defragment procurement practices to consolidate purchasing power, optimizing license consumption and align with business and technology strategies

03 Minimize hardware and software incompatibility

Inefficiencies surge when old hardware can't run new software which introduces risks of downtime, security breaches and compliance issues

Active items reaching last day of support in 2024



Fluctuation and fragmentation in lifecycle patterns adds huge complexity



4 causes of incompatibility

- 1 Outdated or unsupported assets
- 2 Mismatched or incompatible assets
- 3 Unstable or unreliable assets
- 4 License expiration or noncompliance

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inadequate or outdated technology is one of the top reasons for misaligned technology strategies



Top tip

Lifecycle management strategies facilitate upgrade opportunities that deliver better performance and that are designed with circularity in mind

04 Streamline your multi-vendor environment

Multi-vendor environments raise hardware and software lifecycle challenges that often distract from business objectives



Customers mix-and-match solutions, creating visibility gaps that impact security, efficiency, and negotiation power.



Top 4 challenges when managing multiple vendors

- ① Contract and service level complexity
- ② Interoperability between technology and vendors
- ③ The availability of skilled resources to manage vendors effectively
- ④ Maintaining multiple software versions

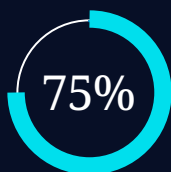


Top tip

A service partner portal can provide a single point of visibility to make the process of vendor management easier and faster while providing expert guidance.

05 Embrace sustainability

Lifecycle management is an opportunity to accelerate sustainability goals by implementing sustainable supporting infrastructure and leveraging energy-saving technology.



of c-suite execs state that **sustainability is a primary consideration** in the IT procurement process.



Use the lifecycle planning process to better understand how software and hardware infrastructure assets are contributing - or not - to sustainability goals



Top tip

Monitor and reduce the power consumption of your hardware and software by mandating renewals are efficient and most optimal sustainable technology – and recycle or dispose assets according to best practices.

Want to know more?

Let NTT DATA help you explore the art of possible and optimize your framework to tech lifecycle management

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