

Upgrade It, Don't Replace It

Why is upgrading important in today's economic climate?

For many organisations, this is the year when they will be planning to replace a lot of computing equipment purchased during the lockdown era. The Covid lockdown period was an interesting time for hardware purchases, the extreme demands and shortages in stock meant that some people ended up with equipment below usual spec, whilst for others the opposite was true. Both these scenarios impact next-step decisions. In many cases new equipment is indeed appropriate, but there are just as many scenarios where upgrading is prudent.

Is it time for organisations to upgrade?

One view is to upgrade all the way and that with the rising costs of business and living, it's hard to justify new hardware purchases unless current support and maintenance contracts are aged off. Adding Kingston memory and storage enables faster processing speeds, which reduces loading time, and improves productivity and efficiency.

It is essential for organisations to continue to assess their technology needs and plan for regular upgrades to their infrastructure. Regular evaluation will help identify areas that need improvement and leverage new technologies to improve the organisation's efficiency, performance and support and scale their security requirements.

Upgrading and patching is often very important for security reasons. But it should be balanced against the costs. Legacy systems may affect productivity/efficiency and create cybersecurity risks. Or you might upgrade because of new computing requirements such as AI or real-time interactions with thousands of 5G endpoints.

Organisations are increasingly recognising the ecological impact of replacing whole systems and are instead opting for upgrading certain components like DRAM and SSD instead when necessary. Ensuring longevity requires the kind of long-term planning that might have been missed during the pandemic's rush to remote working. By extending the life of devices through upgrading rather than replacing entire systems, organisations can potentially lengthen their tech-refresh cycle from 3-5 years.



Traditionally, many companies have been inclined to regularly replace their equipment, whether computers, servers, smartphones or other technological devices. Upgrading has helped many organisations to derive more value and extend the lifetime of existing investments. With hardware and software enhancements, a lot of equipment can support more advanced features despite being older kit.

Over the last 3 years organisations have had to cope with enormous cost increases, first in facilitating lockdowns, then the energy crisis and the continuing high cost of many commodities. Upgrading has a sustainability advantage with making use of existing systems and saving much needed budget.

So Why Upgrade?

Organisations are getting more efficient when it comes to keeping up with technology and security. Changes in Operating Systems and versions going “end of supportable life” necessitate change. Following the rush to remote working during the pandemic, firms have had the chance to address mistakes and assess their longer term needs to meet the needs of modern applications and systems. Regulation, and evolving security standards are driving the need for increased cyber capabilities and in turn better performance from the IT infrastructure.



Improved performance



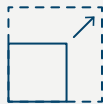
Improved user experience



Technological obsolescence



Business growth



Agility



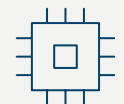
Virtualisation and cloud computing



Cost savings and optimisation



Security and compliance



Digital transformation

How can Kingston support those looking to upgrade their infrastructure?

Kingston Technology supports organisations looking to upgrade their infrastructure. By offering high-performance memory, and storage solutions to maximise the performance of existing hardware and extend a devices longevity. But also, their guidance and partnership help organisations find the best solutions.

All plans for upgrades or future-proofing need to have security baked in, and sometimes you need to review previous purchases with this in mind, correcting previous mistakes. Kingston has a wealth of expertise in memory and storage and can always offer this knowledge to help organisations with their upgrade needs.

Kingston can support upgrades through high-performance, quality, and reliable components like SSDs, and DRAM for PC's and servers. Data center solutions for storage, and servers. And giving guidance on the best configurations and architectures to future-proof infrastructure.

To find out more speak to one of our CCS Media Datacentre & Networking specialists:

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