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5 REASONS TO MODERNIZE COMPUTE AND TRANSFORM YOUR DATA INFRASTRUCTURE

As work models transform and businesses strive to be successful and competitive, the need to modernize core data infrastructures is top of mind for many organizations. Aberdeen research has found that carrying out this kind of transformation and data migration can pay off in many other ways. Here are five key reasons why businesses should be modernizing their compute capabilities and optimize data transformations.

☐ **Increase security and reduce threats to data.** Legacy compute infrastructures often increase management complexity and reduce data integration capabilities, which can often lead to more security risks. Aberdeen has found that, by modernizing their compute infrastructure and leveraging improved security automation, 54% of organizations see increased data security.

☐ **Improve data quality and value.** With limited ability to take advantage of new cloud-native technologies and services, legacy compute infrastructure can limit value and quality of data. But with increased integration and "as a service" capabilities, modernized compute can boost data quality and value, leading to 80% increased likelihood to meet SLAs.

☐ **Boost agility and innovation.** When it comes to data infrastructures, agility isn't just a cool buzzword. Businesses need to be able to quickly adapt to changing demand and technologies, and legacy infrastructures lack the needed flexibility. With modernized compute in place, organizations are nearly 50% more likely to see increased agility and flexibility.

☐ **Reduce costs and meet sustainability goals.** Successful businesses today know that sticking with older solutions can actually increase costs, especially in power and reliability. But with a modernized compute infrastructure designed for high availability and sustainability, organizations are more likely to reduce costs and meet carbon reduction goals. They're also 6x more likely to be able to optimize spend on their infrastructure.

☐ **Achieve high performance.** Fast performance is vital not just for applications, but for decisions and intelligence that relies on getting the right data as soon as possible. By leveraging modernized compute capabilities driven by cloud-native technologies, organizations are 55% more likely to report improved data performance.

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