ESG EXECUTIVE SUMMARY

IBM One-platform Approach to Simplify IT

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Keeping Pace with Digital Business Demands, Modern IT Faces a Complexity Crisis

As organizations race to modernize IT, the constant introduction of new, diverse technologies fuels complexity, hindering business goals while introducing unforeseen costs. According to ESG research, mature digital organizations are *three times more likely* than organizations without digital transformation initiatives in place (29% versus 9%) to say that IT has become significantly more complex today versus two years ago.[1]

Managing this increase in IT complexity is essential if businesses wish to achieve their digital objectives. Simply scaling personnel, however, is not feasible. Organizations are already dealing with pervasive and problematic staff shortages in the areas of IT architecture/planning (cited by 32% of IT decision makers) and cloud architecture/planning (cited by 33%). Simply hiring more is not the answer. Technology, however, can provide a solution with a one-platform design.

Transform and Simplify IT with IBM FlashSystem's One-platform Design

By leveraging a single platform that supports diverse application environments and multiple deployment types across multiple locations, technology can address modern IT's complexity problem.

- A platform built on a single software architecture, with the same APIs and management protocols.
- A platform that offers multiple deployment options, supporting multiple sizes, technologies, and cloud deployments.
- A platform that supports any application environment: bare metal, virtualized, container-based, and cloud-native.
- A platform that consolidates and virtualizes existing heterogenous storage infrastructure investments.

IBM FlashSystem provides the benefits of a one-platform approach, with a single platform that serves all block-storage environments, from smallest to largest, from the data center, to the edge, to the cloud. As a result, IBM optimizes both application and personnel operations, saving modern businesses valuable time and money.

To Learn More: See the ESG White Paper, *FlashSystem: The Centerpiece of the IBM One-platform Approach*, August 2020.

Enterprise Strategy Group is an IT analyst, research, validation, and strategy firm that provides market intelligence and actionable insight to the global IT community.

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[1] Source: ESG Research Report, *2020 Technology Spending Intentions Survey*, February 2020. All ESG research references in this executive summary have been taken from this research report.