



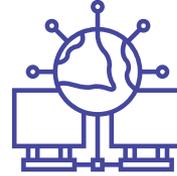
# Enterprise IT Strategy Forum

10<sup>th</sup> & 11<sup>th</sup> September 2019

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**Research Report**

Total Delegate Group: **210**



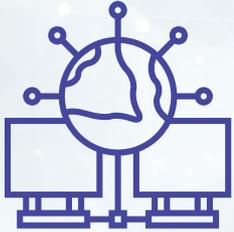
This report is based on survey findings of the delegates for the Enterprise IT Strategy Forum on the 10th and 11th September 2019, comprising of 210 CTOs, CIOs and other IT leaders from Global 500 companies.

To deepen our insights, we interviewed the highest decision makers in face-to-face and telephone interviews to discuss trends and issues being tackled in their organisations.

# COMPANIES REPRESENTED



# MAIN FINDINGS OF THE REPORT



## REPLACING LEGACY

IT leaders from Global 500 companies are prioritising infrastructure transformation and replacement of their legacy systems



## ARTIFICIAL INTELLIGENCE

Technologies utilising AI, automation and machine learning are being heavily adopted to improve efficiencies



## DIGITAL CHANGE

Most of the group are making a concerted effort to accelerate digital change across their organisation



## DATA AND INSIGHT

Making better use of data and analytics remains a key issue being tackled by the group

## **The budget plan for the Chief Enterprise Architect at Sandvik Mining and Rock Technology:**

- Business transformation and digitisation for both customer offering and operational efficiency.
- Connected equipment (IoT), analytics automation and touchless.
- Master data management, operations transformation and integrated platforms.

## **The challenges being prioritised by the Chief Technology Officer at Nationwide Building Society:**

- Effective progression from technology opportunity to venturing, PoC, and production
- Convergence of technology, society, and economic opportunities
- Differentiating member experience in a changing industry

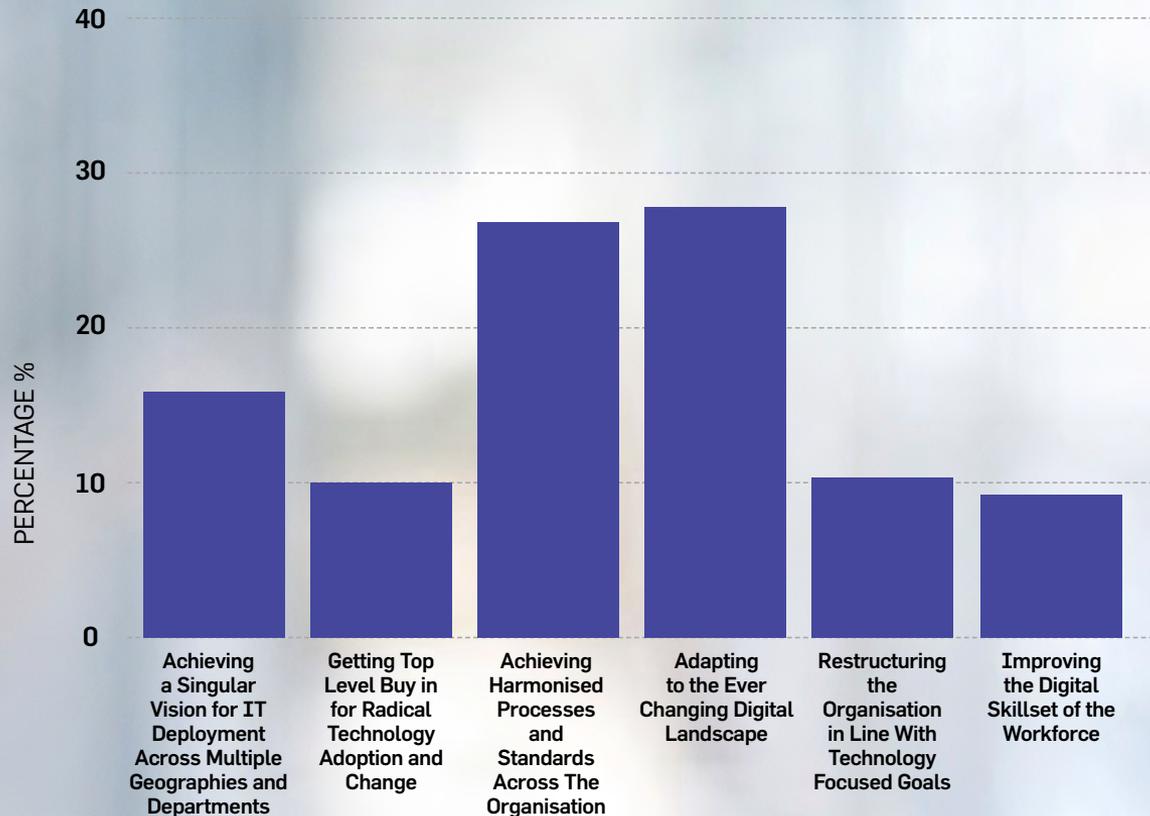
# COMBINED SPENDING POWER OF GROUP

# £2 Billion



BUDGET RESPONSIBILITY PER PERSON

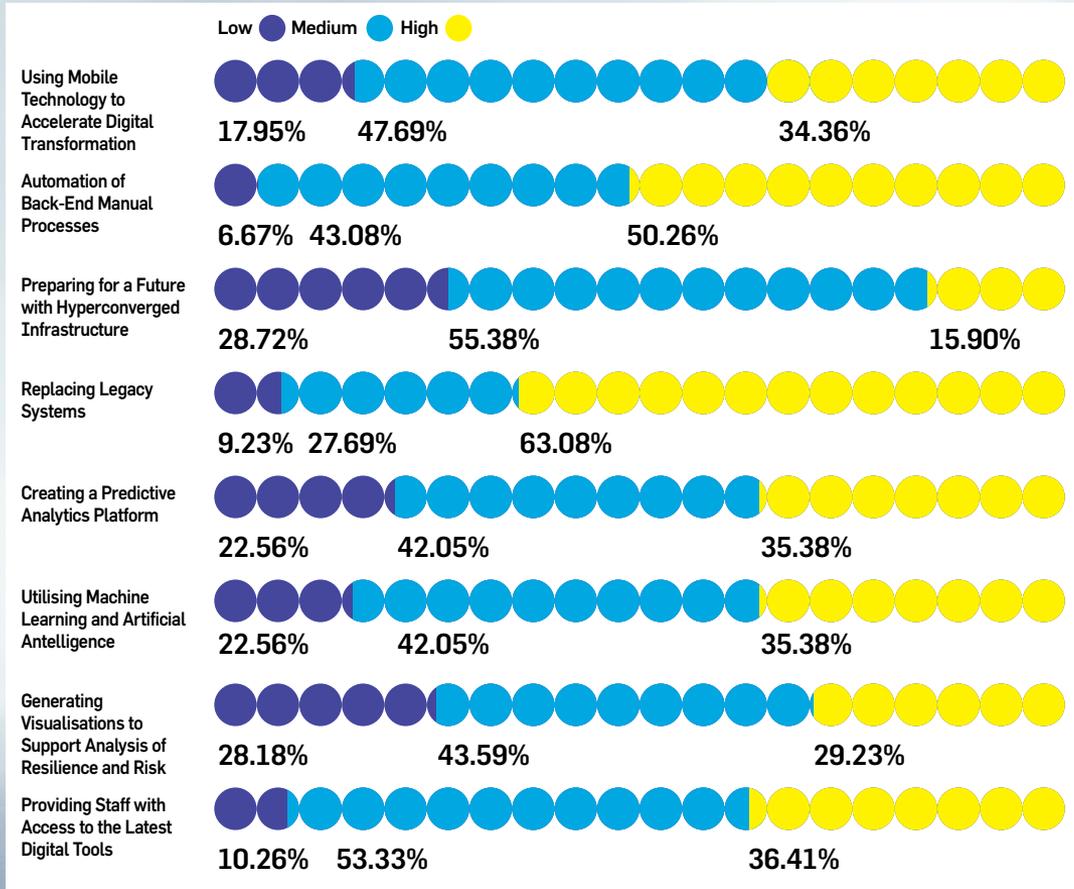
# TOP STRATEGIC PRIORITY



Above all else, the group stressed the need to adapt to the ever-changing digital landscape, with a significant proportion of the group noting this as their top strategic priority.

The IT leaders we are working with are prioritising efforts in accelerating digital transformation both internally within the business and also for their customers, with a focus of enhancing user experience.

# PRIORITISATION OF ISSUES

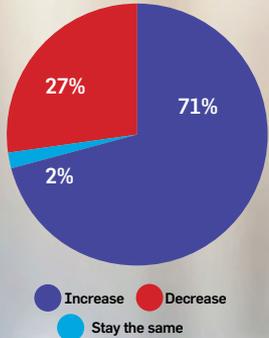


Some priorities such as preparing for a future with hyperconverged infrastructure are not considered an immediate focus for the group.

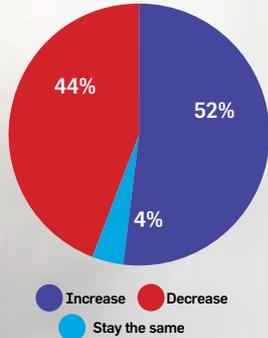
However, half of the group highlighted how replacing legacy systems is a critical immediate focus. They are tackling considerable challenges digitising their infrastructure but appreciate this must become a reality in order to underpin future delivery of services and technology.

# SPEND MAPPING

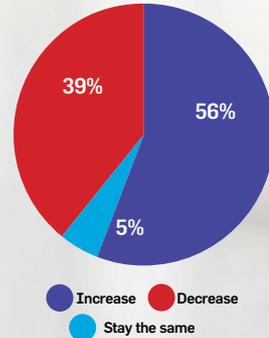
ARTIFICIAL INTELLIGENCE



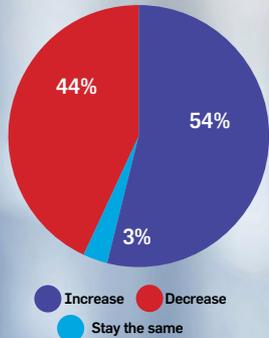
MOBILE APPLICATIONS



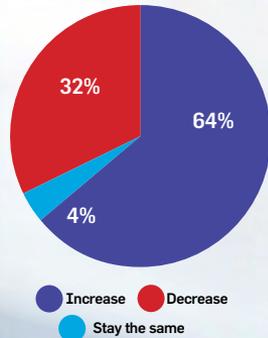
INTEGRATION OF NEW APPLICATIONS INTO EXISTING TECHNOLOGIES



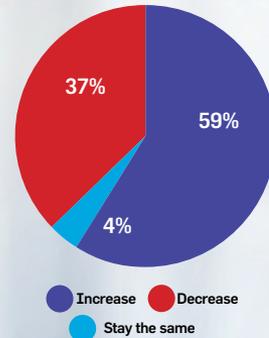
IT SECURITY SYSTEMS



WORKFLOW AUTOMATION



WORKSPACE INTELLIGENCE AND ANALYTICS

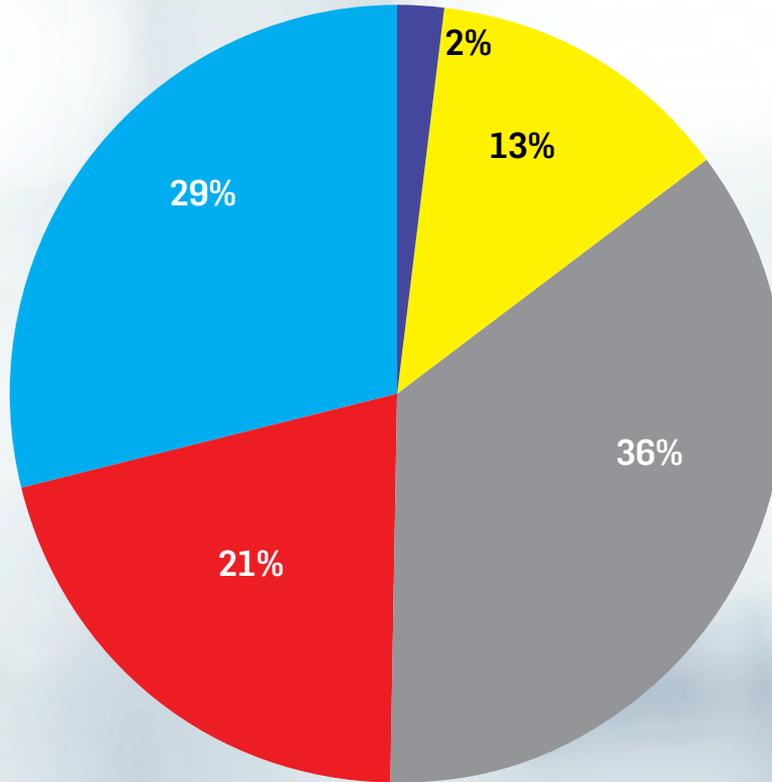


Technologies surrounding artificial intelligence, mobility, cyber security and data analytics are very much at the forefront of our group's budget plans.

New innovations are offering efficiency improvements, greater insight from data and protection from outside threats that could significantly damage multinationals.

# TOP TECHNOLOGY PRIORITY

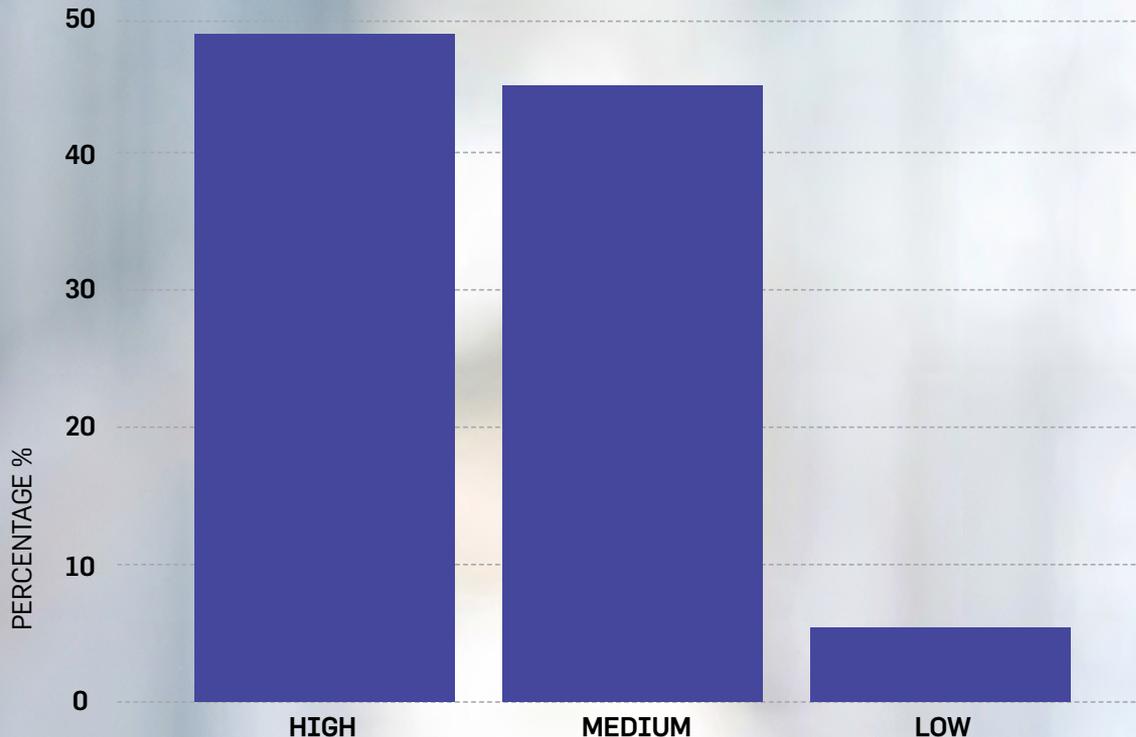
- Upgrading of data centres
- Translating Big Data into AI
- Replacing Legacy Applications
- Embracing a "cloud only" working environment
- Using Data to drive evidence based performance discussions and investment decisions



IT leaders in the world's largest companies are heavily adopting technologies that allow them to use data in driving evidence-based performance discussions and investment decisions.

There is a drive across the group to transform their global organisations through better use of data and analytics aligned with business strategies.

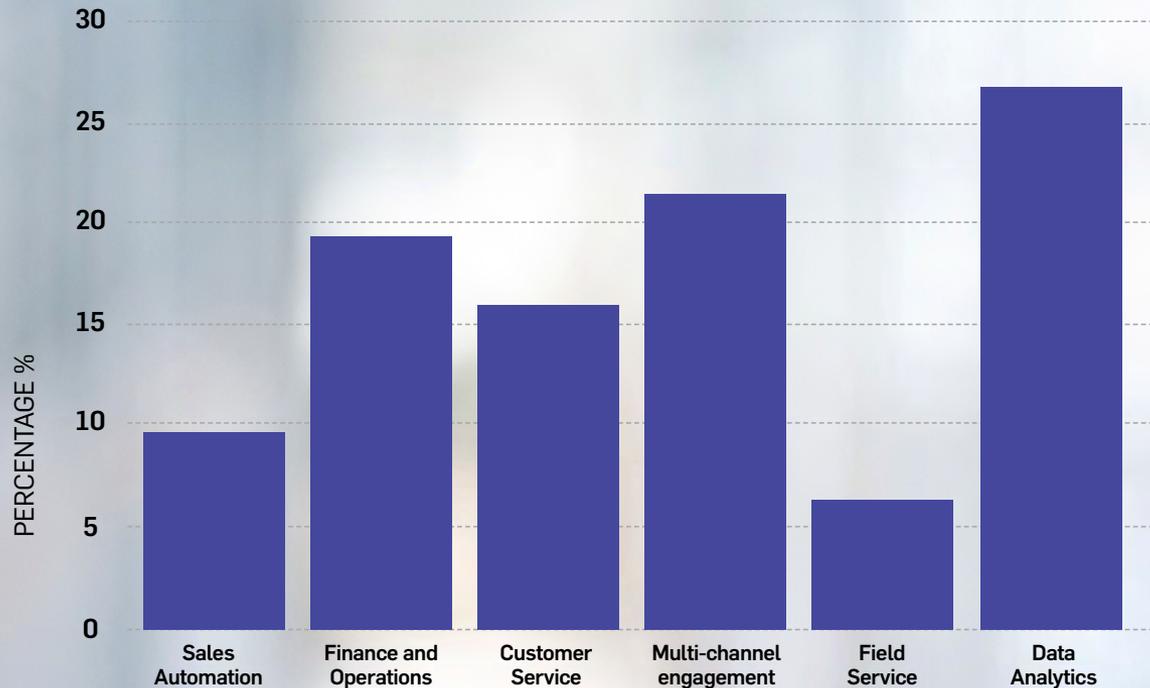
# DO YOU SEE THE IMPLEMENTATION OF A SOLUTION THAT CAN PREDICT, PREVENT, DETECT AND RESPOND TO CYBER SECURITY RISKS AS A HIGH, MEDIUM OR LOW PRIORITY FOR YOUR ORGANISATION?



The vast majority of the group considered the implementation of an effective cyber security solution to be a significant priority for their organisation.

As the threat of cyber-attacks continues to increase for global businesses, it is evident that technology leaders are making a concerted effort to ensure IT infrastructure is robust.

# AREAS OF IMPROVEMENT FOR IT SYSTEMS AND SOFTWARE



There is an urgent need for IT systems and software surrounding data analytics to be replaced or upgraded.

Global businesses are generating more data than ever before and there is a growing need for this data to provide quick and detailed insights that are leveraged to drive business opportunity.



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