Modernize legacy applications for the digital world

Most legacy enterprise applications predate the era of mobile and web interfaces, and as enterprises move to embrace the digital economy, they are often stuck with the problem of delivering modern user experiences with – or despite – these older legacy applications.

APIs offer a viable solution for easily integrating these older systems (and their underlying data and business logic) into modern systems, dashboards, and applications to provide employees, customers, and partners with real-time information and richer user experiences.

Ovum's ICT Enterprise Insights Survey 2018/19 helps enterprises discover, understand, and act on evolving enterprise attitudes to technology investment. The survey uncovered that:

Digital transformation is progressing, but slowly

*25% of 4800+ respondents to Ovum's ICT Enterprise Insights survey 2017/18 state that building digital capability is a top priority,

But fewer than 10% of respondents state that their transformation is complete

Modernizing legacy applications is a leading priority for enterprises in 2018

57% of respondents counted legacy modernization among the top three priorities for the business

Microservices-based architecture is the cornerstone of most modernization exercises, but many enterprises have not yet fully deployed it

Only 13% of respondents have fully deployed microservices-based architectures enabled by the open interfaces that APIs provide

A further 52% of organizations are interested in adopting microservices architectures but are held back because:

a legacy systems, infrastructure and data are deeply entrenched in core business systems

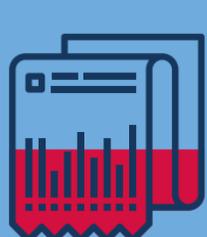**b** the cost of keeping legacy systems up and running takes up over 50% of overall IT budgets

c they lack the in-house skills to support a microservices approach

API adoption is essential to support digital transformation

APIs support application renovation and digital innovation equally well, which is why API platforms are the fastest growing segment in the integration software market

The market for API platforms is expected to grow at a CAGR of **44.7% between 2016-21 from $473mn to $3bn

This correlates with the increase in interest in API enabled architectures

Talk to an API Expert