MULTICLOUD STRATEGIES FOR SUCCESS

June 2020
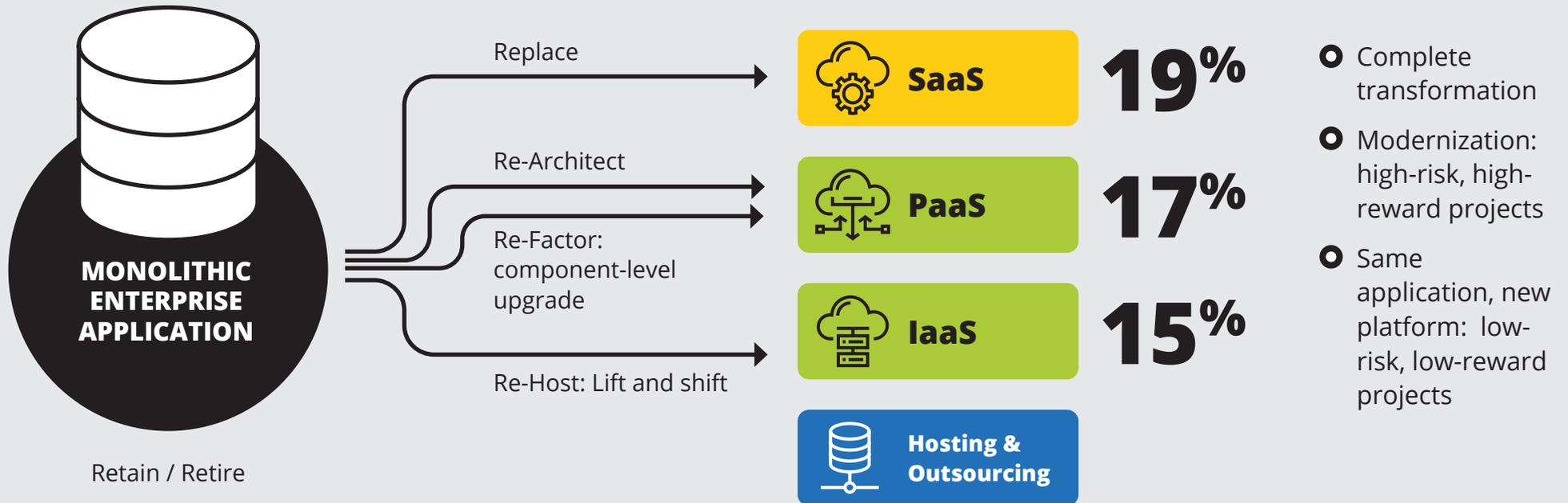
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IDC | ANALYZE THE FUTURE

HOW ARE YOU GOING TO MODERNIZE YOUR APPLICATIONS?

There are five application modernization strategies to choose from. Different applications need different modernization strategies — there is no one-size-fits-all solution.

MONOLITHIC ENTERPRISE APPLICATION

Retain / Retire

Replace → **SaaS** **19%**

Re-Architect → **PaaS** **17%**

Re-Factor: component-level upgrade

Re-Host: Lift and shift → **IaaS** **15%**

Hosting & Outsourcing

- Complete transformation
- Modernization: high-risk, high-reward projects
- Same application, new platform: low-risk, low-reward projects

Click here to learn more about how to choose the right application modernization strategy:
IDC Spotlight: Multicloud Success Factors

MULTICLOUD: BLESSING OR CURSE?

Multicloud helps to avoid lock-in, ensures access to different developer ecosystems, and provides the right cloud for every application. To reap the benefits, you must overcome the challenges:

58%
Of Nordic organizations use two or more clouds

You need the right multicloud management tool box to operate multicloud at scale and deliver business value

CHALLENGES WITH MULTICLOUD OPERATIONS:
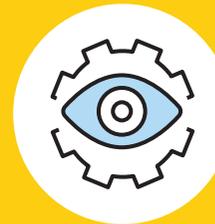
Keeping track of cloud costs:

62% of Nordic organizations are struggling to put the right governance and control mechanisms in place to keep their cloud costs under control.

Lack of unified monitoring and management and building a common control workflow:

55% of Nordic organizations find it hard to monitor and manage all their cloud services in one management tool.

Driving one security policy across different cloud providers:

52% of Nordic organizations, as they all provide different security frameworks and different security data through APIs.

Click here to learn more:
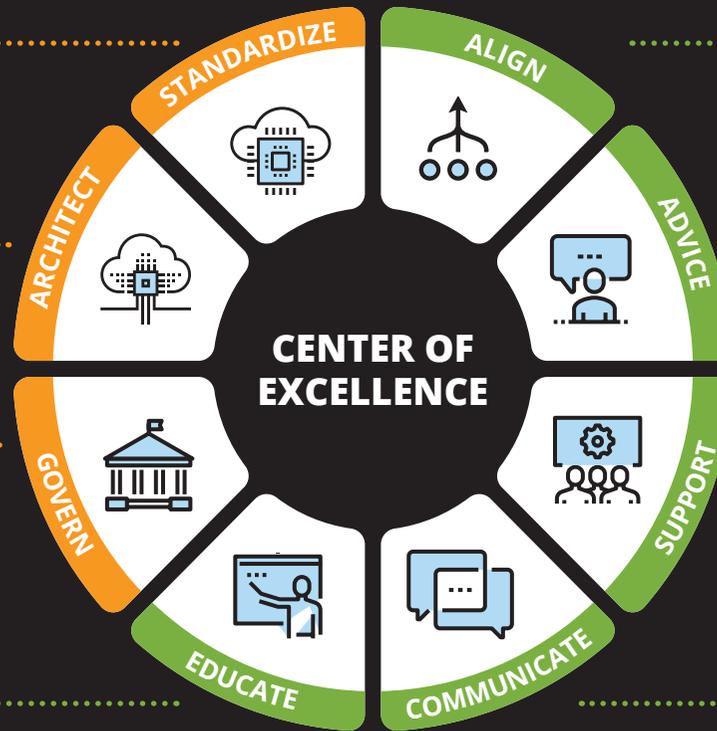**IDC Spotlight: Multicloud Success Factors**

WHO MANAGES MULTICLOUD?

Who is responsible for multicloud management? IT operations? Cloud architects?

CLOUD CENTERS OF EXCELLENCE ARE EMERGING AS THE BEST PLACE TO:

- Build competencies
- Set guardrails
- Enforce governance
- Develop operational excellence for multicloud management

- Standardize data, technology, processes, and practices

- Architect cloud platforms
- Create basix capabilities
- Manage capability roadmap

- Data governance and security
- Program management, metrics
- Roles and responsibilities
- Best practices, quality assurance

- Facilitate experimentation and innovation
- Educate both business and IT
- Knowledge sharing

STANDARDIZE · **ALIGN** · **ADVICE** · **SUPPORT** · **COMMUNICATE** · **EDUCATE** · **GOVERN** · **ARCHITECT**

CENTER OF EXCELLENCE

- Business strategy alignment
- IT-Business alignment
- Accelerate time to market/operation

- Strategic advisory
- Consult with development and operation teams

- Support IT and business teams
- Coordinate/manage licenses and procurement of cloud services

- Communication broadly among all stakeholders
- Facilities top-down and bottom-up commmunication

● Set standards ● Facilitate

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