



Application modernization

The challenge and opportunity

Simply moving business applications from a traditional datacenter to the cloud will only bring value if there's a real business justification. It could be cost reduction in terminating an existing datacenter or avoiding large hardware refresh or software renewals, but it's still a limited value.

The real business value is not unleashed until the business applications are modernized to start utilizing the power.

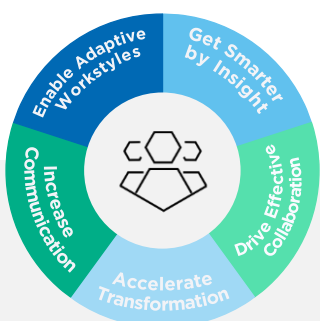
Transforming the organizations legacy application landscape will enable new ways to digitally engage customers, spark innovation, and differentiates the organization from its competitors.

The solution

By modernizing legacy applications to make use of cloud capabilities the organization can benefit from lower maintenance cost, increased functionality and quality withing their application landscape.

Once in the cloud resiliency and scalability can be built into the solutions in a way that's never been possible to do cost efficient in a local datacenter.

Modernized applications can easily be built with full elasticity, geographical redundant with improved user experience since the application can be hosted in multiple geographical regions.



ADVANTAGES WITH APPLICATION MODERNIZATION



Global reach



Elasticity



Resiliency



Flexible



Hybrid cloud



Security

The value

Once an application has been modernized new requirements in cost and quality can be meet and the organization can start utilizing the power of the cloud to provide increased functionality.

Developers will have new features available at their fingertips such as Cognitive Services, bringing AI within reach of every developer, without requiring machine-learning expertise.

Advanced analytics, IoT integrations, identity solutions, face recognition, speech-to-text and real-time language translation are only a few examples of features that are already there to enrich applications and to improve business processes, quality or user experience

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The how

Enfo's approach to application modernization is based on "The five R's of Rationalization" where applications are divided into five different buckets during the assessment phase. The applications that end up in the Refactor and Rearchitect buckets are the ones that will be the main focus for application modernization.

Refactoring means that the application only requires minor changes to use native cloud functionality.

Rearchitecting involves modifying and extending app functionality and the code base to optimize the application architecture for cloud scalability and operational efficiency.

We will analyze and categorize your applications and create a roadmap for the migration of each application.

THE FIVE R'S OF RATIONALIZATION



REHOST

Application can be moved from the existing hosting platform to the cloud with minimal change



REFACTOR

Application requires configuration or minor code changes to become cloud native



REARCHITECT

Application architecture needs to be changed and requires larger code changes to become cloud compatible



REBUILD

Application requires major code changes or is no longer fit for purpose and must be partly or completely rebuilt



REPLACE

Application is built on legacy technology and can be replaced by a SaaS service or COTS application



Why Enfo

Our values are at the core of our actions; collaboration, trust, continuous development and expertise.

We walk beside our customers in their data-driven business transformation, taking ownership of their transformation as if it were our own.



**Mastering
complexity**



**Confidence
in cloud**



**Genuine
care**

CONTACT US

contact@enfogroup.com

enfo