iLink Digital

Application Modernization:
Strengthening business applications with modern-day technologies.

Application modernization transforms your legacy system into modern infrastructure reducing IT costs, improving flexibility, enhancing collaboration, and consistency. It is designed to generate new business value from existing applications that best align with your business needs.

89% are targeting application modernization to reduce the number of systems that don't talk to each other.

85% view application modernization as a means to move forward as a business.

83% are looking to streamline the number of applications to promote continuity

83% want to strategically position IT so it can respond to change.

"Today, 9 out of 10 businesses have already moved to application modernization."

Benefits of Modernizing Legacy Applications

- Reduce Total Cost of Ownership
- Improved agility
- Enhanced team performance
- Quality product
- Better customer experience
- Improved compliance
- Better security

Impact of Covid-19 on Application Modernization Market

- Modernizing legacy applications has ensured business continuity during the time of the Covid-19 outbreak
- App Modernization has helped organizations keep productivity declines minimal
- Businesses with modernized applications were able to provide all the essential infrastructure and security support to their clients and remote working facilities to their workforce

Why organizations should consider Modernizing?

- Companies that modernized legacy software successfully reduced the overall cost of business operations by more than 13%
- Businesses with modernized legacy systems were able to increase their annual revenue by at least **14%**
- Organizations spend more than **60%** of their IT budget on the maintenance of the legacy systems
- According to the Forrester study, upgrading legacy applications enhances productivity of development teams by as much as **40%**

Top reasons to Modernize Legacy Applications?

- Software end support
- Data center consolidation
- Device Proliferation to support a mobile workforce
- To deliver new business capability
- Competitive positioning in the market

Yet businesses face challenges as they modernize their legacy applications

"About 44% of CIOs believe that complex legacy technologies pose a significant barrier to the company's digital transformation"

Challenges of Legacy Systems & Technologies

- Deciding the Right Legacy App Modernization Approach
- Eliminating Legacy Barriers
- Integrating On-Premise and Cloud Infrastructure
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Integration Challenges

- **98%** Expect to Gain Value from Ecosystem Integration
- **80%** Identified Integration Automation as Their Top Objective
- **63%** Say Legacy Applications are Their Biggest Integration Challenge
- **46%** Say it Takes More Than One Month to Onboard a Trading Partner

The 5-R strategy to follow for Application Modernization

1. **Re-hosting:** Moving your application's underlying resources from an on-premise data center to the cloud as-is.
2. **Re-platforming:** Re-platform your legacy application to take advantage of modern technologies, environments, and architectures without making a lot of changes to your application.
3. **Rearchitecting:** Rethink your architecture to achieve your goals while reusing most or some of your existing application code.
4. **Rebuilding:** Rewrite your application using cloud-native features.
5. **Replacing/Retain/Retire:** Reassessing business requirements to replace or retain or retire your legacy application.

Application Modernization in 2020 and beyond!

- The global application modernization services market size is expected to grow from USD 11.4 billion in 2020 to USD 24.8 billion by 2025.
- IT spending will be more than $1.3 trillion in application software by 2022.
- The global application modernization tools market was valued at 8.04 billion U.S. dollars in 2018. The market is expected to grow rapidly in the coming years and reach a size of 36.86 billion U.S. dollars by 2027.

In 2020 and beyond, business leaders are putting their ecosystem first. iLink helps businesses to approach application modernization with a mindset of reimagining it from ground zero, with better security, faster speed, and consolidated systems to create long term value.

Looking to get started on your application modernization journey?

Talk to our experts - https://www.ilink-digital.com/services/digital-experience-services/application-modernization-services/