



Realizing the Benefits of Modernizing Applications and Data

To stay competitive, you need to stay updated. An essential aspect of staying current is updating your legacy IBM iSeries AS400 business suite with constantly evolving technology.

integrative systems
Integrating Strategy with Transformational IT Capabilities

Inc 500

Ways to Keep up with
**PERPETUALLY
EVOLVING iSERIES
TECHNOLOGY**

www.integrativesystems.com contact@integrative-systems.com + 1.866.468.7974 (INTSYSI)

This does not mean changing your existing business system. It means integrating the existing IBM AS400 platform with new and emerging technologies. This way, the time, money, and efforts you have already invested will be the same, but you'll get more ROI.

There are many ways you can update your [IBM iSeries solution](#) to create new business value and meet your emerging needs. Whether you want to update apps, data, or platforms, Integrative Systems can provide you with all the necessary solutions and services.

Your IBM iSeries can be updated in three ways:

- Application Modernization
- Data Modernization
- Platform Modernization

Going forward in this blog, we'll discuss each part in detail.

Let's start!

1. Application Modernization

Reconstruct, redesign, or strengthen your [IBMi software](#) using a web interface to differentiate business logic from presentation.

What is an Application Modernization?

Application modernization is a process when a company updates or redesigns its existing software to align it with emerging needs in a better way and to extract more value. This usually involves updating the architecture, infrastructure, or key product features.

How to Modernize?

Features of PHP make it ideal for creating a reliable web interface for existing IBM iSeries applications so that it can support more use cases with web and mobile users. For example, PHP provides DB2 language extensions as well as tools to facilitate seamless integration with XMLService.

Three Ways to Achieve Modernization

Have a look at the three ways for the application modernization process.

The first, and least exhaustive resource, is adding your existing code base and configuration to modern publishing platforms. A modern platform can give you higher scalability, speed, and better resource optimization.

The second option is to enhance your software, add new features, and make it more accessible to modern apps and environments. For example, you can attach a front-end mobile app to your existing mainframe application. This approach will save development time and reduce costs while maintaining the functionality of your IBM AS400 software.

The third option is to rewrite your old app completely. While this can be time-consuming and expensive, it's a great option if you don't want to keep software that is no longer supported or don't have the knowledge needed to manage outdated applications.

Read More: <https://www.integrativesystems.com/application-modernization-on-ibmi/>