Cloud as a Destination for IBM i and AIX

The cloud has reset many organizations’ expectations of their IT infrastructure. Many companies are utilizing different cloud strategies including modernizing on-premise infrastructure into a private cloud, capitalizing on public clouds to extend IT infrastructure, or using a hybrid multi-cloud to accelerate deployment of new workloads.

IBM Power Systems are well known for superior performance against x86, better scalability, higher system utilization, end to end full stack security, as well as long-standing leadership in reliability. Over 20,000 organizations globally rely on an IBM Power platform for their mission critical workloads and many of them have been considering cloud solutions to help accelerate their business transformation.

IBMs Power on Skytap Cloud: The First and Only Cloud Solution for IBM Power Systems

With IBM Power on Skytap Cloud, organizations can rapidly migrate their Power-based applications to the cloud, run them alongside x86 components and containers, and integrate new cloud native services. This extends and modernizes these legacy applications to deliver additional value.

Why Blair?

- IBM Gold Business Partner with a strong foundation in IBM Power Systems
- Highly integrated managed hybrid cloud services backed by Blair’s over 24 years of experience in providing on-premises IT infrastructure
- Our fully certified team provides the knowledge and expertise required to manage your IBM Power Systems, ensuring full optimization when running the most complex and demanding workloads
- Our 7x24 Network Operations Centre (NOC) monitors and manages critical infrastructure whether it is on-premise or in the cloud so you can focus on your business growth

i. IBM on-demand systems survey of 73 Power customer interest in an AIX cloud offering
ii. IBM market intelligence survey of 671 customers
iii. IBM i 2019 HelpSystems Marketplace Study and IBM AIX 2019 HelpSystems Community Survey
Key Features

With IBM Power on Skytap Cloud, you can migrate your existing Power applications unchanged, then provide teams with self-service access to complete application environments that can be spun up, cloned and shared in seconds:

- **Migrate AIX, IBM i and Linux Applications**
  - **Unchanged**: Rehost applications in days, without rearchitecting or rewriting

- **Enable Agile Development**: No configuration drift and environment hoarding, allowing IT to proactively manage resource allocation

- **Prioritize HA / DR**: Guaranteed 99.95% uptime with higher availability attainable when combined with third party HA/DR solutions and redundant application architecture designs

Typical Use Cases

- **Test Power with AIX and IBM i in the Public Cloud**: A separate environment on the public cloud will give you the ability to test out new versions of operating systems, hardware or run development and stress testing in an isolated space.

- **Disaster Recovery without Double Commitment**: Running DR in the Public Cloud eliminates the need for maintaining a separate data centre in case of an emergency. This means you can use your on premise infrastructure more efficiently and reduce the overhead cost by paying for resources when needed.

- **Run Enterprise Level Power Workloads on the Public Cloud**: In a self-provisioning environment, you can choose the right size for your workloads and select a monthly or hourly pricing model to maintain visibility and control.

How It Works

IBM Power on Skytap Cloud is a purpose-built public cloud for accelerating the modernization of traditional applications. It lifts the entire application stack without shifting its underlying dependencies so you can migrate legacy applications quickly and risk free.

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Let Blair help you identify the next steps in your cloud journey. Contact us today to start the conversation.

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About Blair Technology Solutions

For over 24 years, Blair Technology Solutions Inc has provided innovative and flexible I.T. solutions to organizations across Canada. Our full complement of adaptable, scalable and versatile solutions are designed to meet organizational requirements. From traditional infrastructure to managed services and cloud solutions, Blair has expertise in building custom solutions to meet the needs of unique I.T. environments.