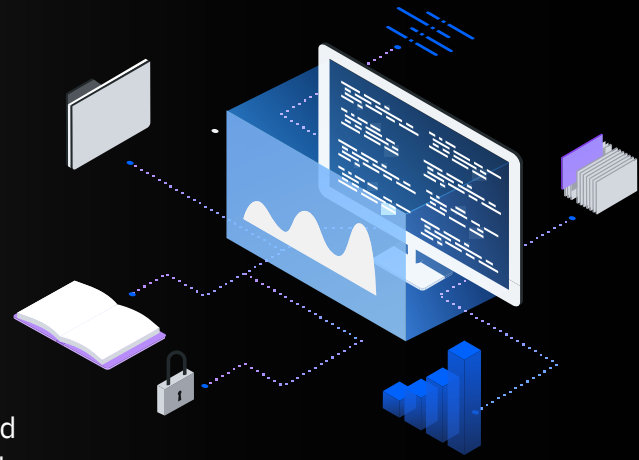


Insider advice for CIOs building hybrid clouds

We find our clients are most concerned with cost, security, and the complexities involved, when considering implementing a hybrid cloud strategy. It can be challenging, but it doesn't have to be. When feeling overwhelmed, it's important to break each challenge down and develop a checklist of specific issues and things to be mindful of. Feel free to use this guide to get you started today.



Optimizing costs

There are many opportunities for cost-saving efficiencies with a hybrid cloud environment.

- **Open-source**
Minimize software costs and avoid lock-in
- **Application mobility**
Use containers and Kubernetes
- **Centralized systems**
Reduce system administration costs

Managing complexity

Consider cultural and technological investments that will help you enable collaboration across your environment.

- **Common operating environments**
Use infrastructure-independent environments that run anywhere
- **Cloud-native applications**
Build using multi-architecture containers and deploy with Kubernetes
- **Integrate applications**
Maximize value by integrating new apps with existing data and systems

Ensuring security

To prepare for data growth and future regulations you need a secure hybrid cloud that protects you from all IT threats.

- **Encrypt 100% of data**
Use on-chip hardware crypto accelerators
- **Hardware Security Modules**
Protect/store encryption keys with the highest NIST- and FIPS-certified modules
- **Extend data privacy**
Protect data beyond the host server and across hybrid cloud, at rest and in-flight

To learn more about how IBM can help you implement your hybrid cloud strategy, download the full eBook **“Hybrid cloud: The best of all worlds”** or contact your IBM business partner today.

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