

# BUILD®BUY



Today, CIOs and IT managers are faced with that all-important decision: Does it make more sense to invest in an in-house data center, use a colocation facility, or move to a fully hosted and managed Infrastructure as a Service platform? Quite frankly, it's no simple matter when it comes to data center operations.

### **KEY CONSIDERATIONS**

#### **BUILD TIME**

How quickly will you need your facility to be fully operational? A typical data center build can take 12-18 months from planning to completion. If you require data center space in a shorter timeframe, colocating with a data center provider may be the most viable option.





# **ENERGY COSTS (Power & Electricity)**

It takes an expert in power management to understand and manage today's complex power environment and to ensure the continuous, reliable delivery of clean power throughout the data center.

# **REGULATORY REQUIREMENTS & COMPLIANCE**

Maintaining compliance with external regulatory requirements such as HIPAA, SOX, GLB, PCI-DSS and other industry requirements is a burden for even the largest IT departments. Colocation data centers provide control environments to meet your compliance requirements.





### **DATA CENTER SCALABILITY**

Under or over provisioning can cause any number of problems as you could end up with too much empty space in your facility or not enough power, cooling or connectivity. In contrast, leasing data center space oftentimes allows you to expand as your needs do.

## **OPERATING A DATA CENTER**

Building your own data center is resource-intensive and requires a certain level of experience. An important question to ask yourself is whether you want to be in the business of running a data center. Can you operate a data center facility as well as, or better than, a third-party provider?



**OneNeck IT Solutions offers** purpose-built, enterprise-ready, data center facilities fortified for maximum performance. We offer high-availability and high-reliability colocation services that go beyond mere infrastructure.

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