

# A NEW ERA

## Hybrid IT and the Fully-Integrated Provider



The world is now digital and this persuasive presence means the data landscape is growing larger and more complex. How can CIOs and CTOs keep up? Hybrid IT.

### What is Hybrid IT?

Hybrid IT involves engaging a combination of both cloud and on-premise technologies, as well as both in-house and third-party personnel, in the face of rapidly growing IT needs.



#### Data Will Double by 2020

The amount of high-value data worth analyzing will double by 2020 and 60 percent of that information will be actionable.<sup>1</sup>



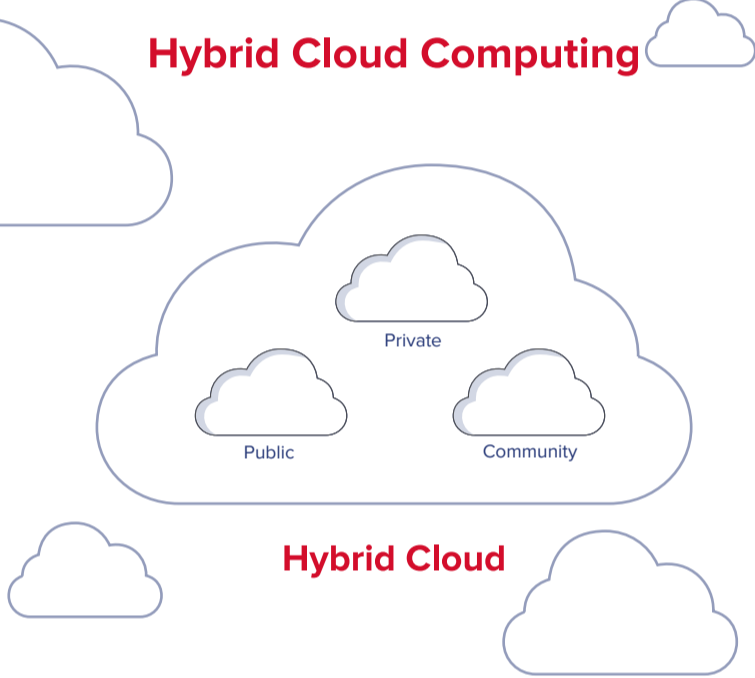
#### 2005 -----> 2015

The need for computing capacity increased by a factor of 1,000 from 2005 to 2015.<sup>2</sup>

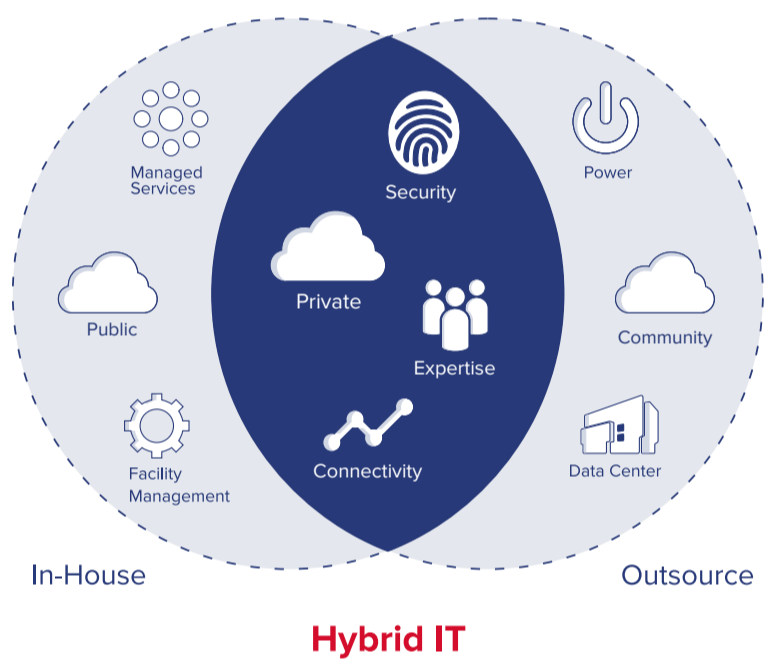
### Hybrid Methodology Moves Beyond the Cloud.

Data center providers are supporting the hybrid IT movement with solutions designed to **enable diversification** while **decreasing complexity**. Hybrid IT enables enterprises to balance the need for economy and agility with the need for performance and availability.

#### Hybrid Cloud Computing

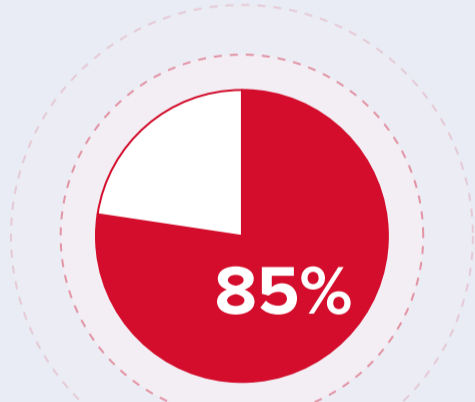


#### Hybrid IT Methodology



### IT Leaders Embrace Hybrid Approach

More diverse cloud strategies are driving more complex infrastructure needs. Who are enterprises turning to meet their growing needs? Data center providers.



#### 85% of Enterprises

reported having a multi-cloud strategy.<sup>3</sup>

#### \$1 TRILLION SHIFT

#### More than \$1 Trillion

in IT spending will shift to new cloud categories by 2020.<sup>4</sup>

### Are You Hybrid Ready?

As you prepare for where IT is going, these five key considerations are vital to developing a scalable hybrid strategy:



What is your master plan for your IT infrastructure?



What do you have the expertise to manage best?



How does your strategic plan incorporate new and legacy applications?



How will you bring rogue environments under your hybrid umbrella?



Have you defined your visibility and control requirements?

#### SOURCES:

- <https://www.cloudera.com/content/dam/www/static/documents/analyst-reports/idc-futurescape.pdf>
- <http://www.datacenterjournal.com/future-data-center-reinventing-network/>
- <http://www.rightscale.com/blog/cloud-industry-insights/cloud-computing-trends-2017-state-cloud-survey>
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