IT Organizations Must Transform to Remain Competitive

Containers continue to rise in prominence, improved resource sharing and efficiency (compared to virtual machines), and the ability to rapidly deploy across disparate platforms are the drivers.

Converged and hyperconverged infrastructures are growing due to the quick, consistent provision of resources, and reduced management and maintenance concerns. In the world of digital transformation, it isn’t about big versus small as it is, the agile outmaneuvering the rigid.

Simplicity Key in Next-Gen Deployments

Ease of use is rarely a major driver in traditional IT environments. Moving forward, simplified deployments, maintenance and support are projected as key areas of differentiation for infrastructure offerings.

An even split between generalists and specialists.

A Look Ahead

Big data and analytics are key areas of future growth, with scalability a key concern when deployed at a production level.

With the rise of digital transformation, organizations will seek high performance and accelerated time to insight as they strive to make more informed decisions to remain competitive.

### Environments are Still Diverse, but Headed Toward the Cloud

Workloads in cloud environments are expected to increase from 62.5% to 67.4% in two years.

<table>
<thead>
<tr>
<th>Environment</th>
<th>Today</th>
<th>In 2 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>IaaS/Public Cloud</td>
<td>14.4%</td>
<td>15.3%</td>
</tr>
<tr>
<td>Hosted Private Cloud</td>
<td>16.7%</td>
<td>16.7%</td>
</tr>
<tr>
<td>On-premise Private Cloud</td>
<td>18.4%</td>
<td>20.2%</td>
</tr>
<tr>
<td>Off-Premise Non-Cloud</td>
<td>12.9%</td>
<td>12.9%</td>
</tr>
<tr>
<td>On-Premise Non-Cloud</td>
<td>24.6%</td>
<td>20.6%</td>
</tr>
</tbody>
</table>

### Shifting Trends

- **MOSTLY SPECIALISTS** (42.8%)
  - Number of Staff: 1-249, 19%
  - Number of Staff: 250-999, 33%
  - Number of Staff: 1,000-9,999, 60%
  - Number of Staff: 10,000+, 70%

- **MOSTLY GENERALISTS** (40.5%)

- **13.3% MOSTLY DEVELOPER AND APPLICATION-FOCUSED**

### Accelerate Business Transformation With Next-Gen Mission

Critical Infrastructure: Converged and Hyperconverged (HCI)

www.hitachivantara.com/hyperconverged