Consistent Security Across Multi-Cloud Environments Is Critical

Cloud Security Becomes The Top Priority Despite Hurdles

CLOUD SECURITY IS THE NUMBER ONE FOCUS

Organizations focus on implementing cloud security to ensure consistent security across platforms.

Organizations’ top two priorities for the next 12 months are:

- 68.8%: Implementing cloud security.
- 75.0% say this priority has increased since the onset of COVID-19.
- 65.3%: Moving infrastructure and applications to the cloud.
- 67.5% say this priority has increased since the onset of COVID-19.

MOST CHALLENGING TASKS IMPEDE SECURITY

Despite The Enhanced Focus On Cloud Security, It Remains A Top Challenge

Organizations’ top four challenges, with percentages showing moderately and significantly challenging, are:

- 78.6%: Ensuring security in the cloud.
- 70.5%: Securing workloads and containers.
- 68.5%: Integrating security in the DevOps cycle.
- 60.3%: Increased silos and decreased collaboration.
- 56.8%: Higher risk of security breaches and incidents.
- 50.7%: Increased complexity in managing various tools.

CONSISTENT SECURITY NEEDED TO OVERCOME OBSTACLES

Organizations need consistent security across platforms with well-integrated tools to overcome critical obstacles, but currently, only one in three respondents have well-integrated security solutions.

“Our cloud security is pretty good, but it moves so fast. You almost need people constantly educating themselves on what’s coming new from the various cloud providers, what new holes does that create - constantly testing. **Users can make mistakes that have catastrophic repercussions.**”

– Security Solutions Strategist in Tech Services

“How well integrated are the security solutions in your organization?”

<table>
<thead>
<tr>
<th>Not integrated at all</th>
<th>Barely integrated</th>
<th>Somewhat integrated</th>
<th>Mostly integrated</th>
<th>Completely integrated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7%</td>
<td>15.7%</td>
<td>48.0%</td>
<td>23.4%</td>
<td>9.5%</td>
</tr>
</tbody>
</table>

Base: 498 IT, 500 security, and 477 development managers and above with responsibility for development and/or security strategy and decision-making

Source: A study conducted by Forrester Consulting on behalf of VMware, April 2021

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