80%

of IT professionals believe that on-premises security is more mature than that of public cloud-based services

ESG Insight

The "cloud first" orientation of many organizations—whereby all new IT projects are delivered, when possible, via cloud services, and often times without the involvement of IT—is becoming the new normal of corporate computing, creating a new set of security considerations. Specifically, the use of public cloud services results in corporate data assets being stored with those cloud services, a level of abstraction many organizations consider to be both a visibility and control gap. This is exacerbated by the lack of maturity—whether real or perceived—associated with cloud security. Indeed, 80% of security professionals believe that their organization's on-premises security is either much more (42%) or somewhat more (38%) mature than that safeguarding public cloud-based infrastructure and applications.

Original survey question:

How would you compare the security associated with your organization's on-premises IT infrastructure to your organization's public cloud-based infrastructure and applications?

Source: ESG Research Report, *The Visibility and Control Requirements of Cloud Application Security*, May 2016.

Survey respondents:

302 IT and security decision makers responsible for their organization's cloud security strategies