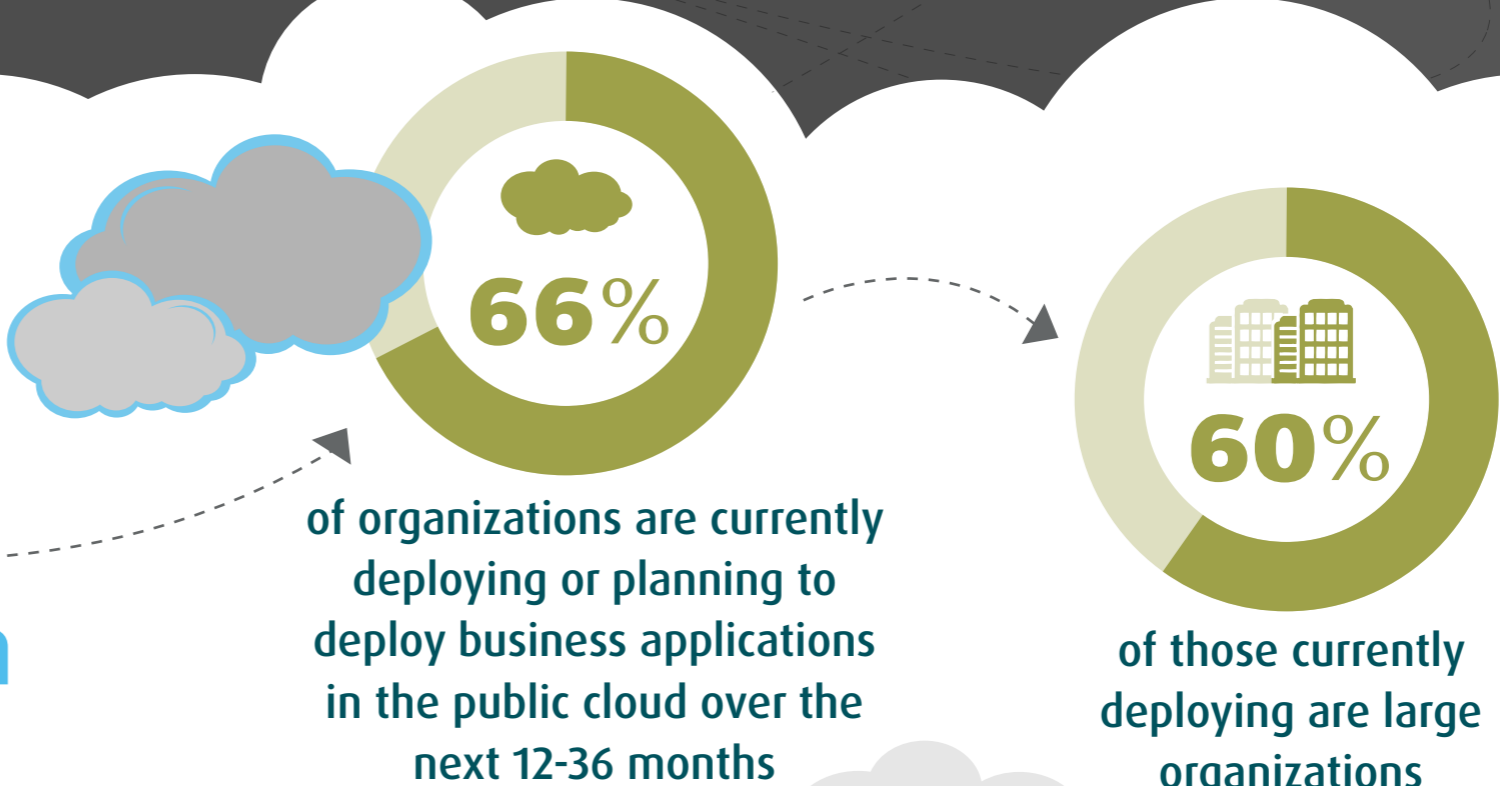


Managing Security Policies Across Hybrid Cloud Environments: Visibility is Obscured by Clouds

Deploying Business Applications in the Public Cloud is Gaining Traction



Most Organizations Will Maintain a Highly Hybrid Environment Within 3 years:

74%

of large organizations will deploy 10-60% of their applications in the public cloud

65%

of small and medium size companies will deploy 10-60% of their applications in the public cloud

only 4%

plan to move over 90% of their business applications to the cloud

66% strongly agree/agree that it's difficult to extend the corporate policy to the public cloud

59% strongly agree/agree that they lack operational workflows to manage security in a hybrid environment

There is a Huge Challenge

to Unify Security Policy Management Across

On-Premise Datacenters

and

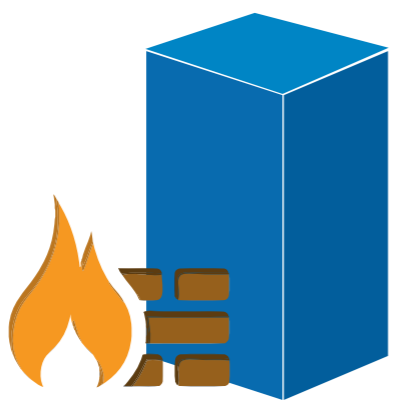
Public Cloud Environments

79% strongly agree/agree that they need better visibility across on-premise and public cloud environments

49% strongly agree/agree that it's more difficult to demonstrate compliance on the public cloud compared with on-premise data centers

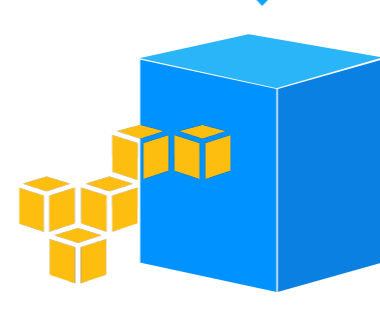
Disparate Security Controls Used Across the Public Cloud

33%



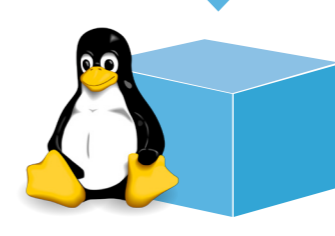
use commercial network firewalls

25%



use provider controls (such as AWS Security Groups)

10%



use host-based firewalls (such as Linux IP Tables)

More Worrying:

Of those companies currently deploying business applications in public clouds

18% don't know what to use

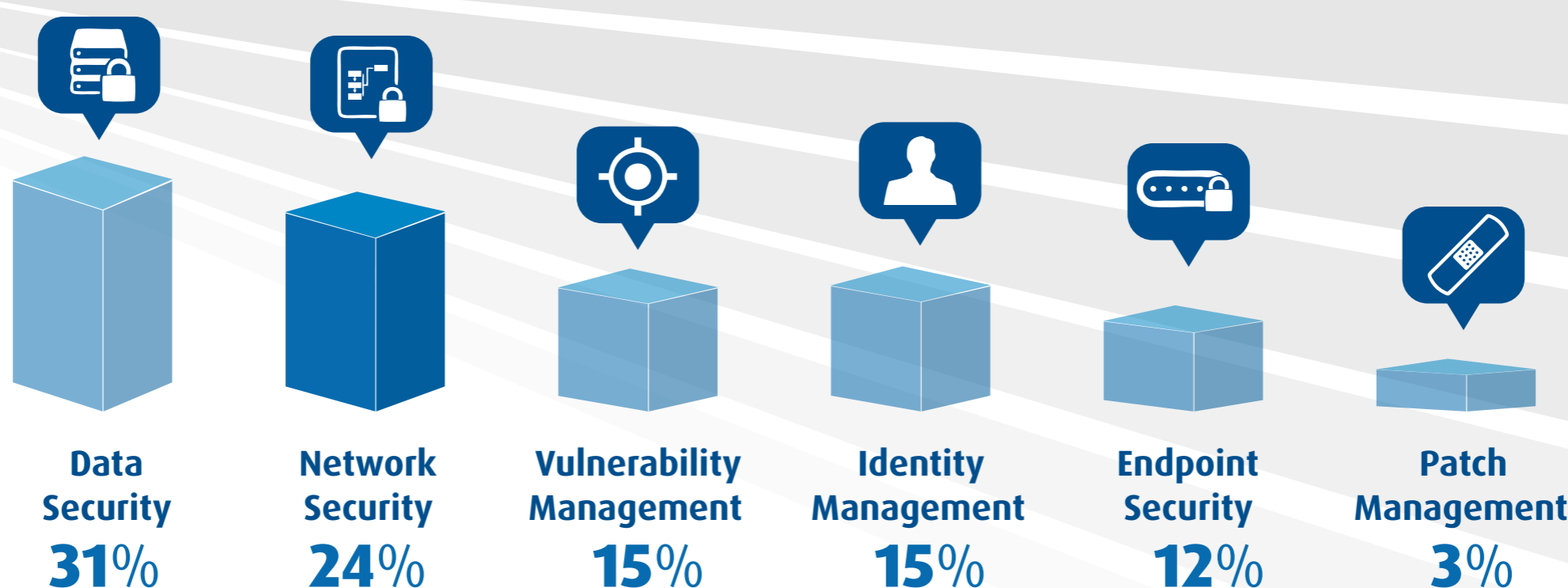
4% do not have a security policy

33%

of organizations that are planning to deploy business applications in the cloud within the next few months don't know which tools to use



Network Security is the Second Most Complex Function to Migrate to the Public Cloud



Security for Public Clouds Remains Mostly Outside the Domain of Information Security at Small Companies

70% handled by IT Operations

27% handled by Information Security

But will transition to Information Security in the future

However at **72%** of large organizations it is and will remain in the hands of information security

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