

# SECURING DYNAMIC CLOUD ENVIRONMENTS

Cloud adoption is changing how we design and deploy technology

50%

of enterprise workloads **will migrate to public cloud by 2018**

75%

of organizations have or **are considering the implementation of public cloud**

## KEY ELEMENTS TO CONSIDER IN A CLOUD SECURITY SOLUTION



### PUBLIC CLOUD SECURITY

#### SHARED SECURITY MODEL

You secure what you put IN the cloud  
Host secures the infrastructure

#### PROVIDER INTEGRATION

Solutions must be tightly integrated with the public cloud provider



### PRIVATE CLOUD SECURITY

#### SOFTWARE-DEFINED SECURITY

Security must become “services” that can be dynamically configured and provisioned

#### APPLICATION-CENTRIC SECURITY

Applications have different risk profiles, making segmentation critical



### HYBRID CLOUD SECURITY

#### SINGLE PANE-OF-GLASS MANAGEMENT

A single view across all systems operating in the cloud with centralized management is necessary

#### SEGMENTATION

Segmented applications will minimize the impact if there is a breach

#### SECURE CONNECTIVITY

Robust VPN functionality for data migration and accessing third-party sites must be available