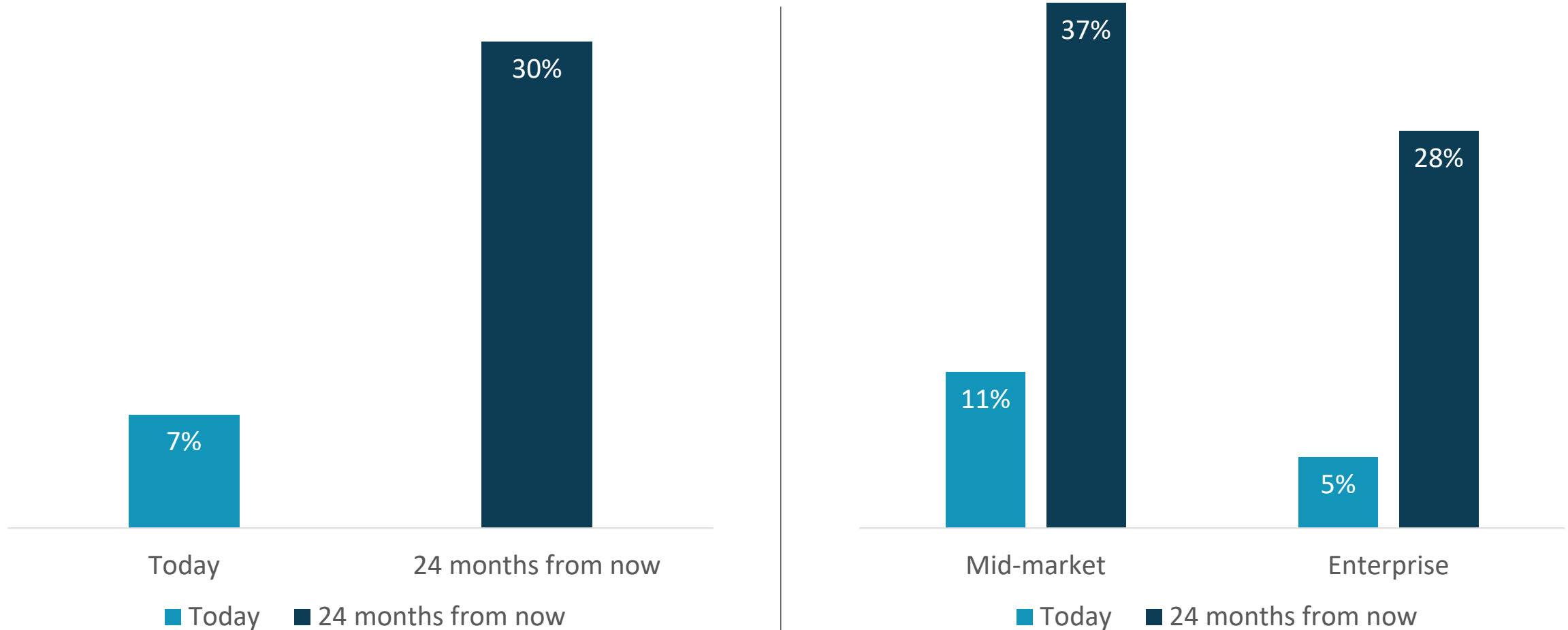


# The Benefits of Securing Your Cloud Data Transfers

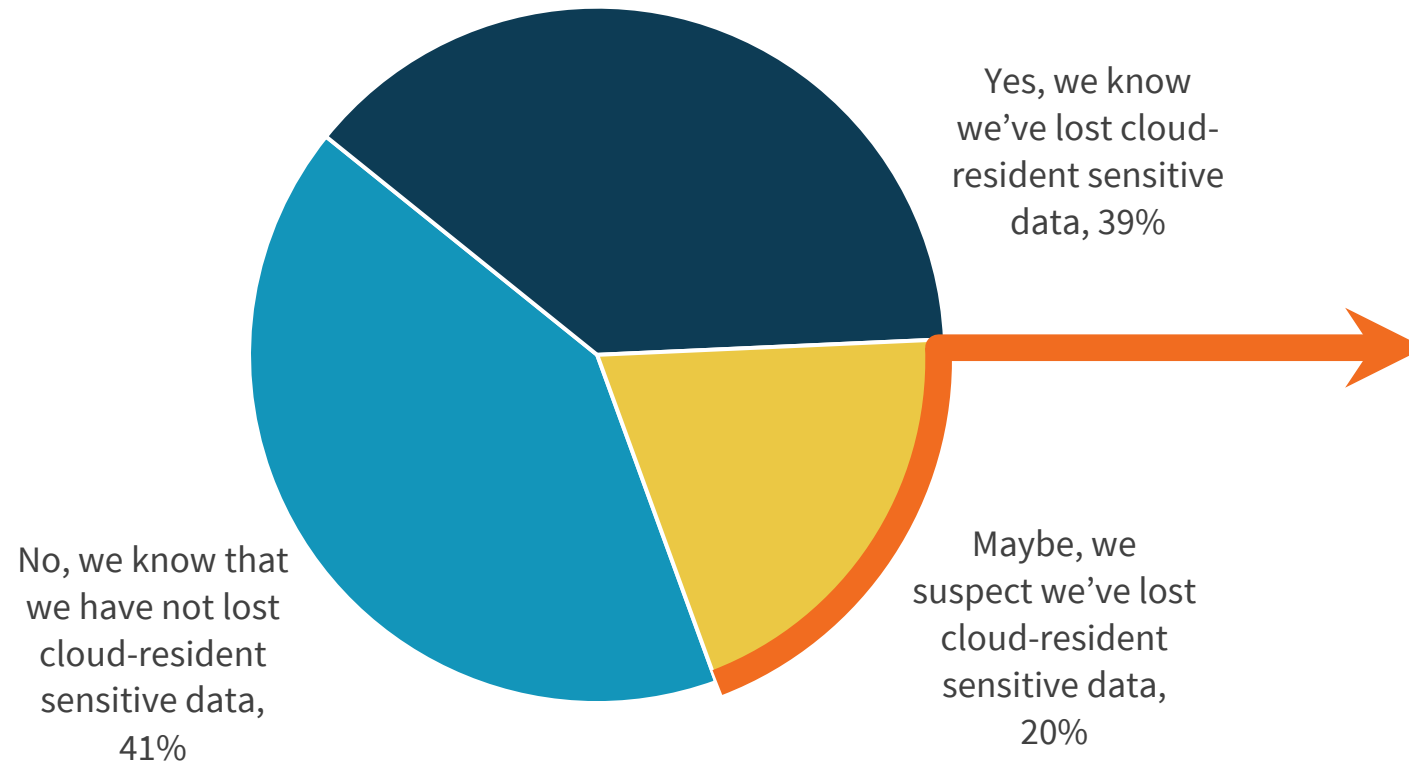


# Data Continues The Long-term Migration to Public Clouds

More than 50% of your company's total data resides in any public cloud



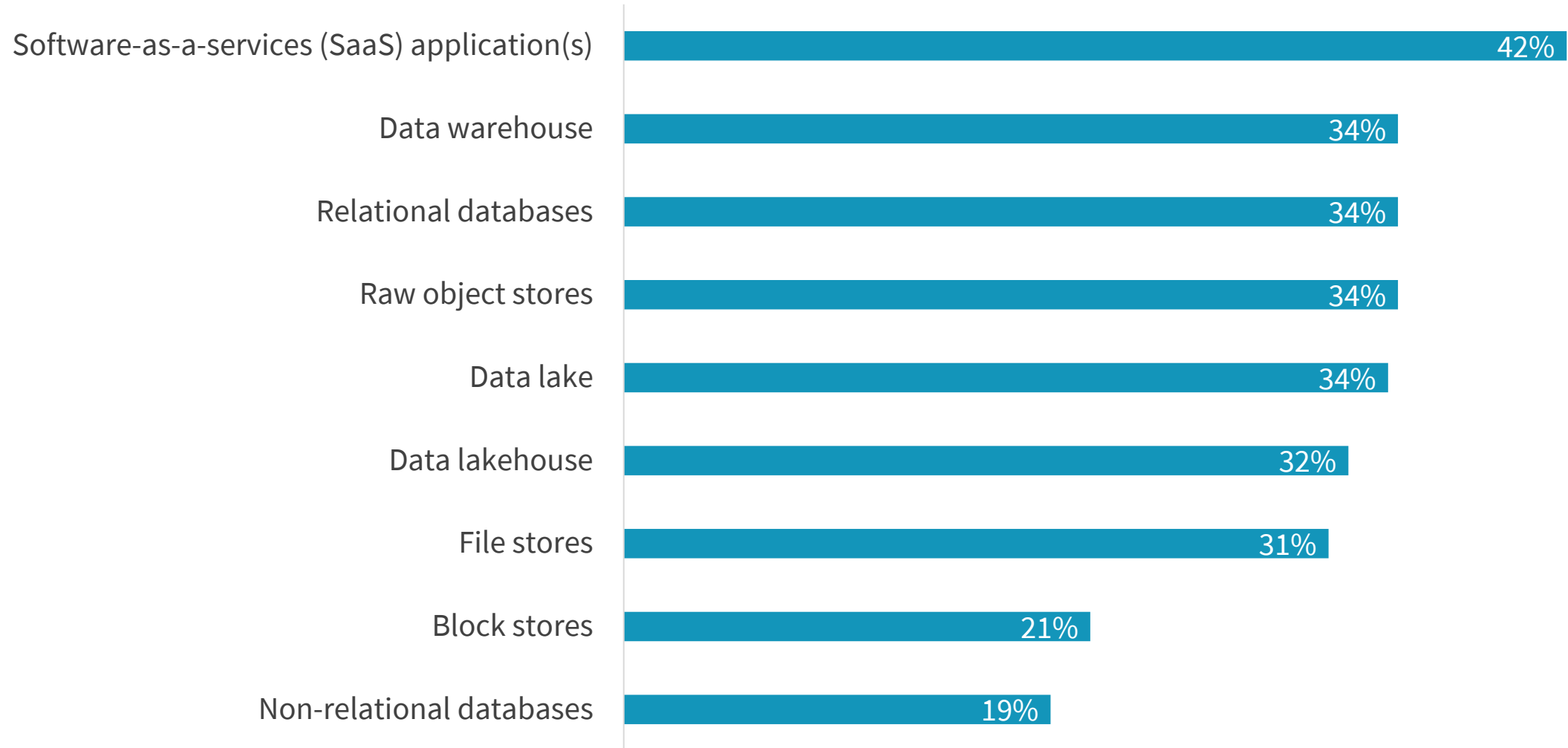
## Loss of Cloud-resident Sensitive Data in the Last 12 Months



## Loss of Cloud-resident Sensitive Data Is Common and Suspected

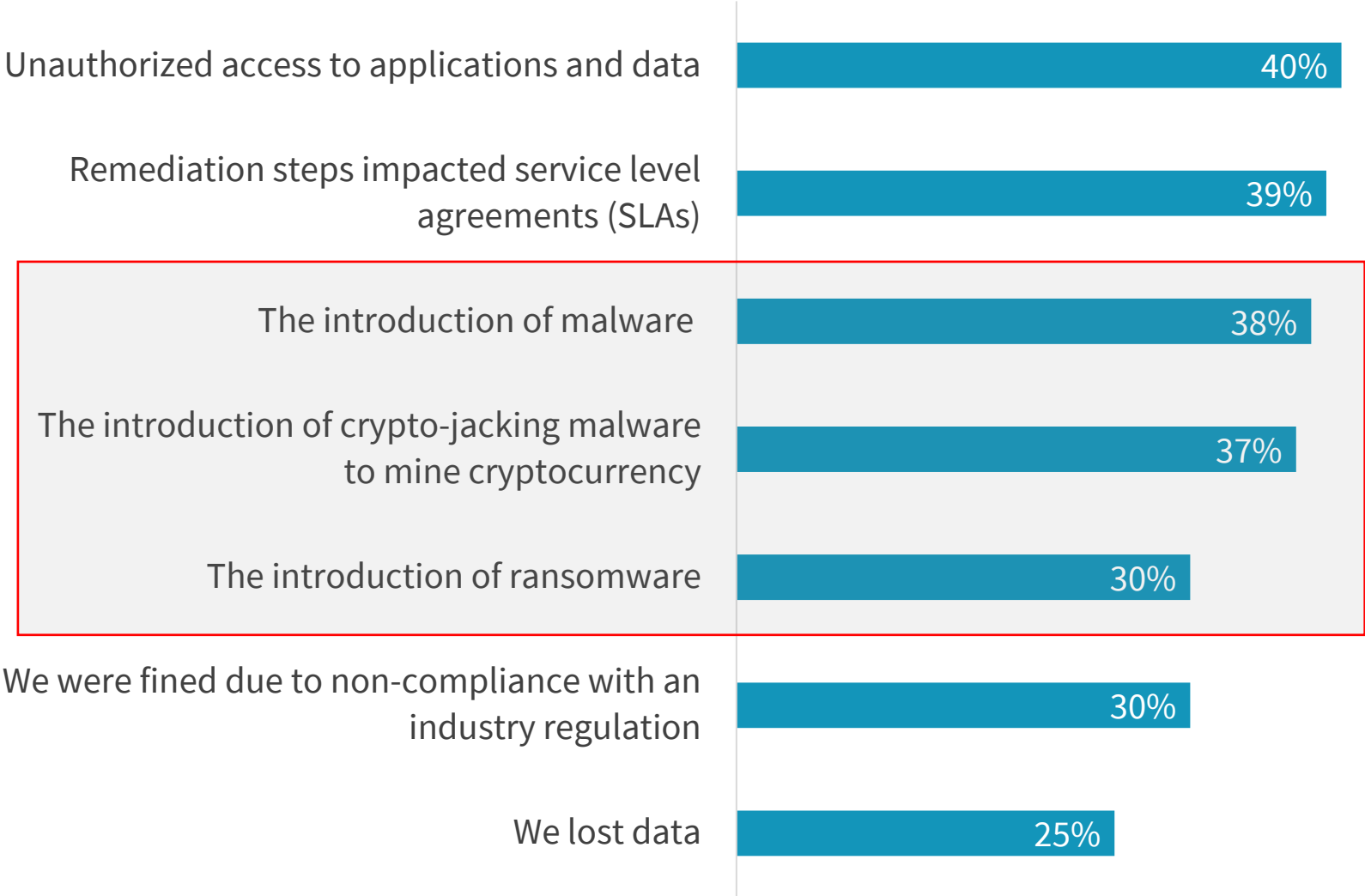
Of great concern is the 20% of organizations that likely don't have the tooling or expertise in place to detect and prevent data loss.

# Data Has Been Lost Across All Types of Data Stores



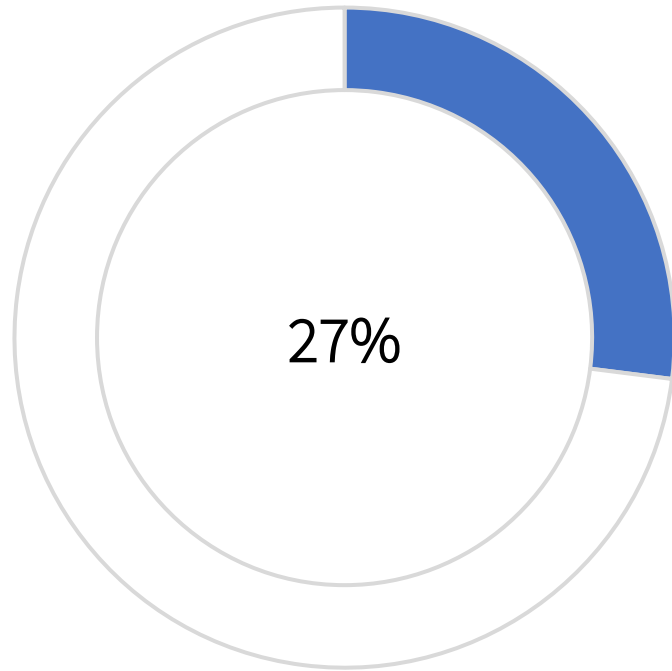
# Misconfigured Cloud Services Have Significant Consequences

## The Results of Misconfigured Cloud Application or Services in the Last 12 Months

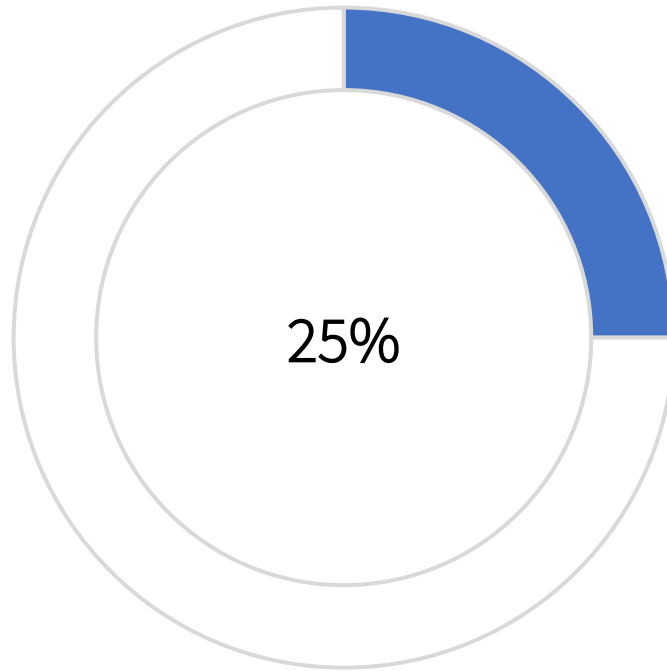


# Result of Misconfigurations

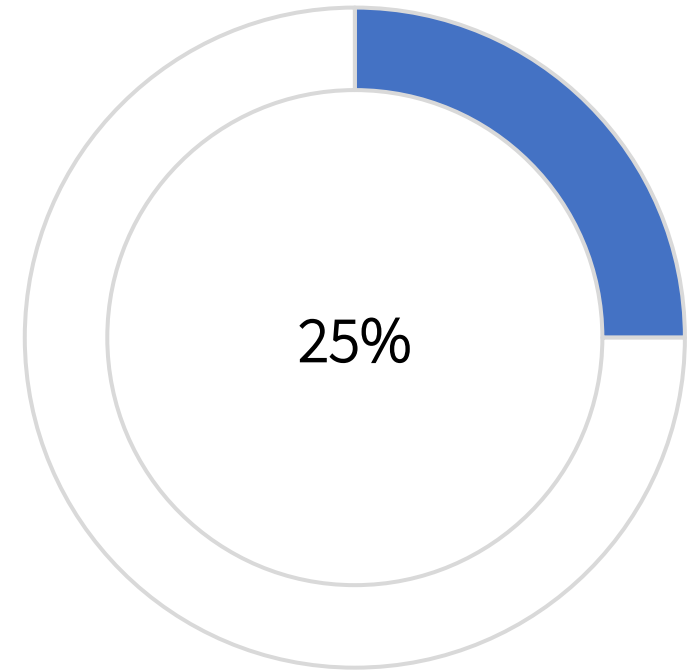
Malware that has moved laterally to cloud workloads



Targeted penetration attacks



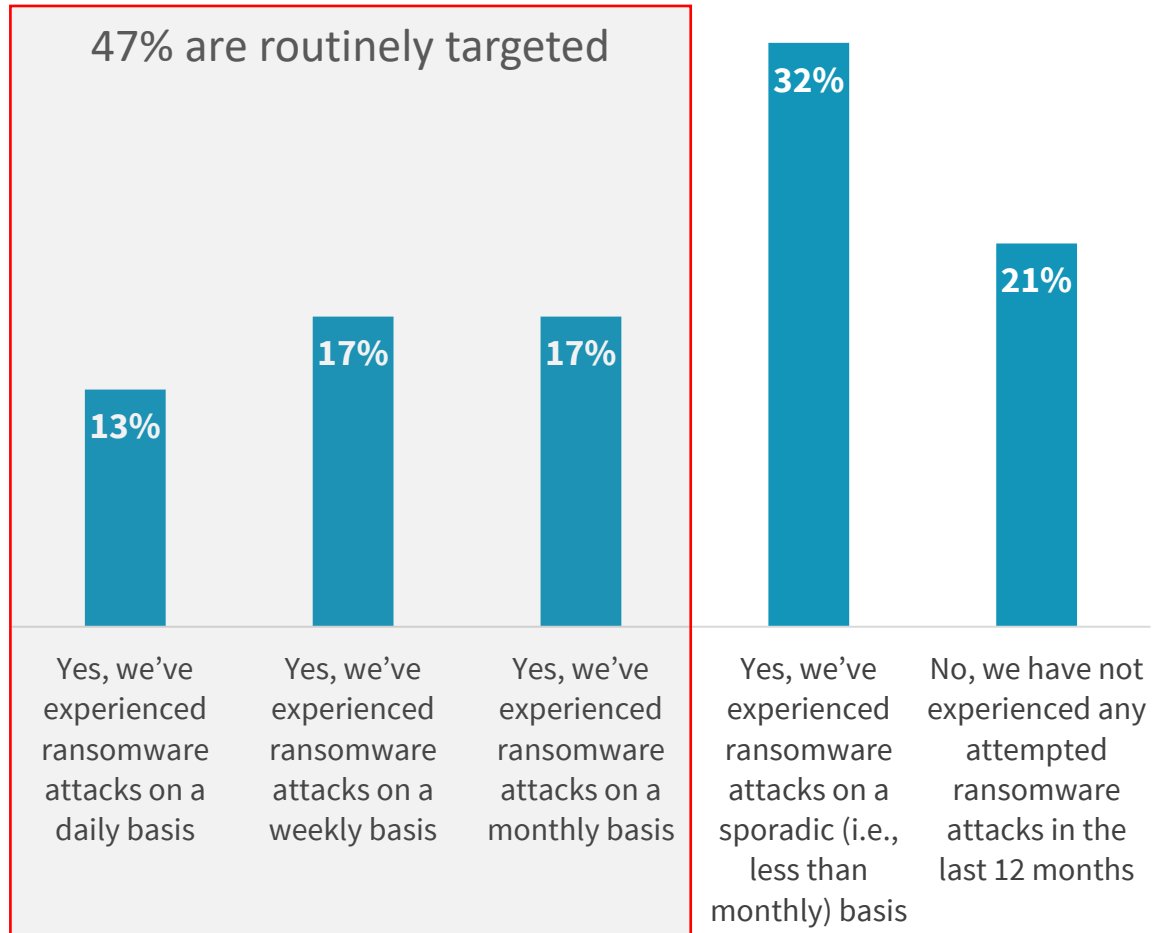
Exposed or lost data from an object store



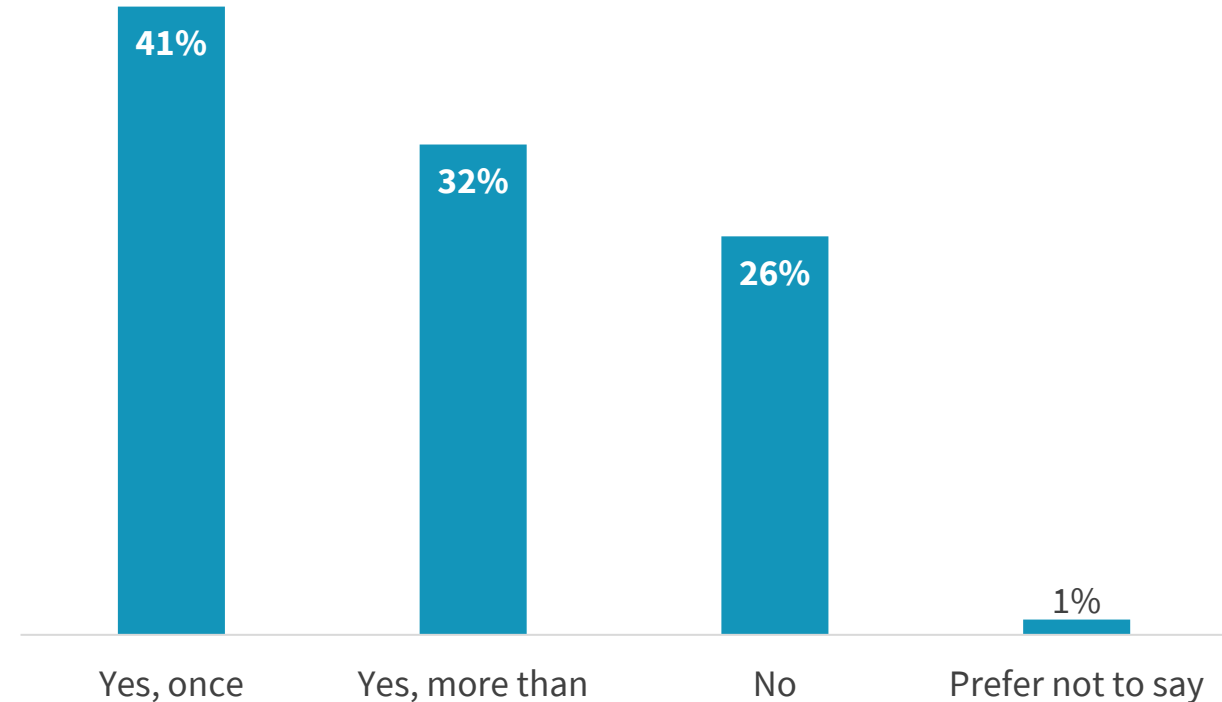
# Ransomware Attack Frequency and Impact

Of those that experienced ransomware attacks in the last 12 months, nearly 3 in 4 were negatively impacted

Frequency of attempted ransomware attacks in the last 12 months

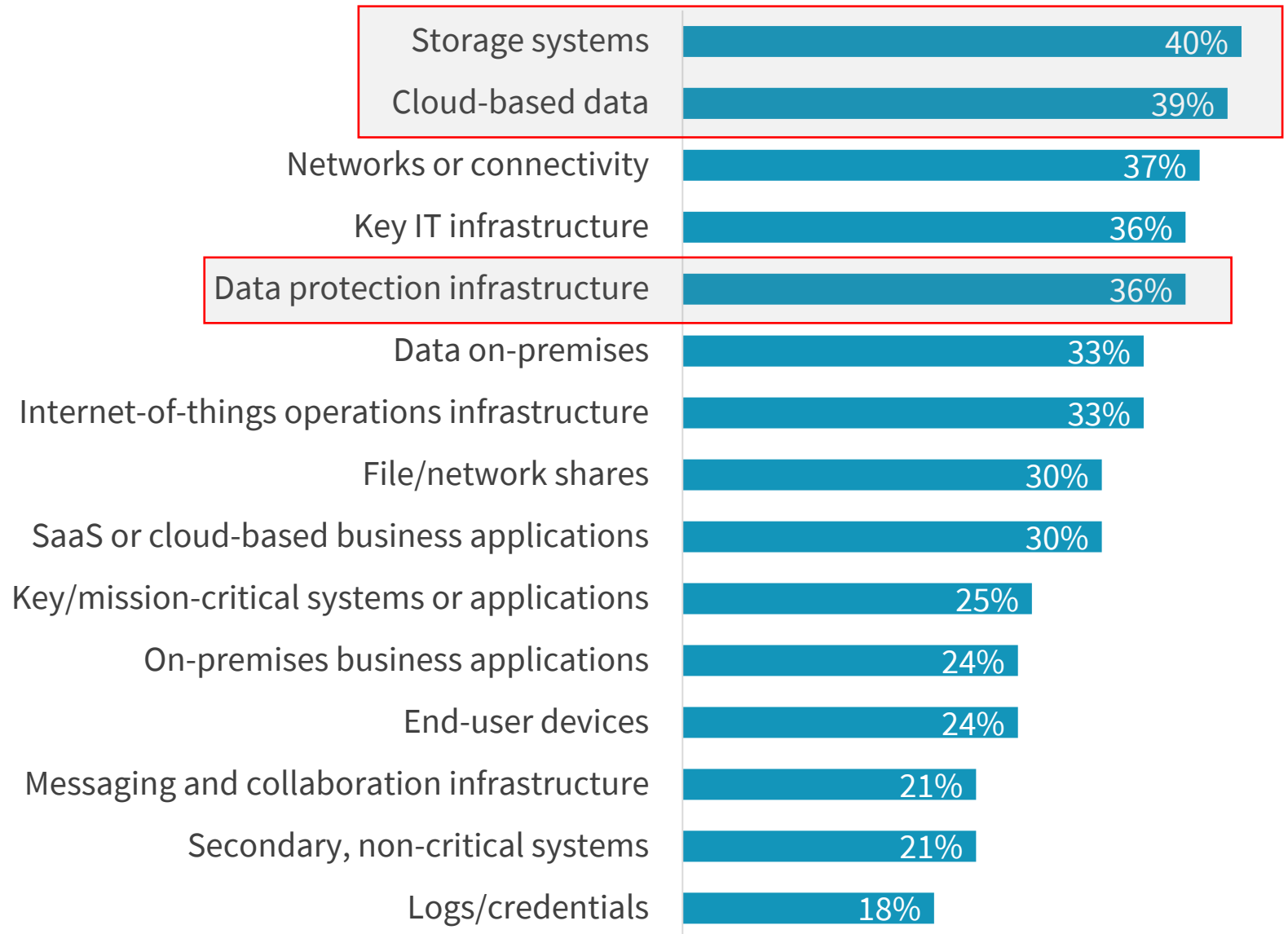


Number of successful ransomware attacks in the last 12 months



# Storage and Cloud Are Most Common Ransomware Targets

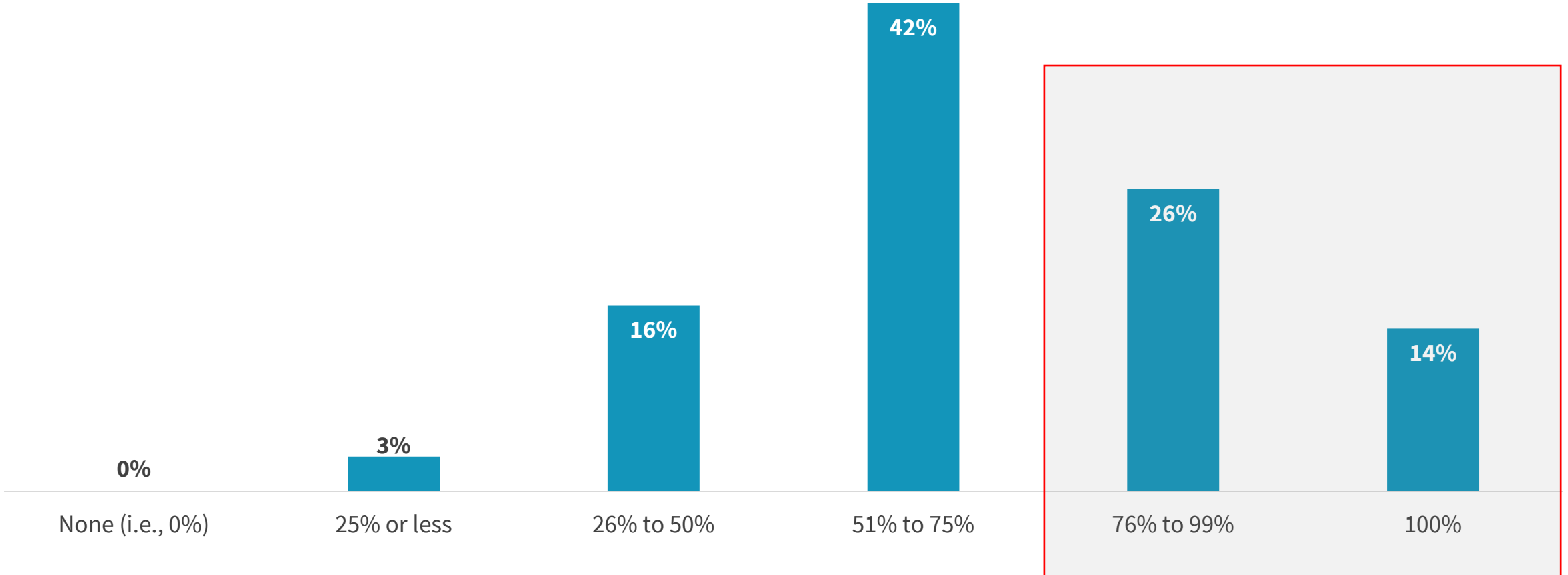
## Infrastructure Components Impacted by Ransomware Attacks





# Paying Ransom Doesn't Guarantee Data Recovery

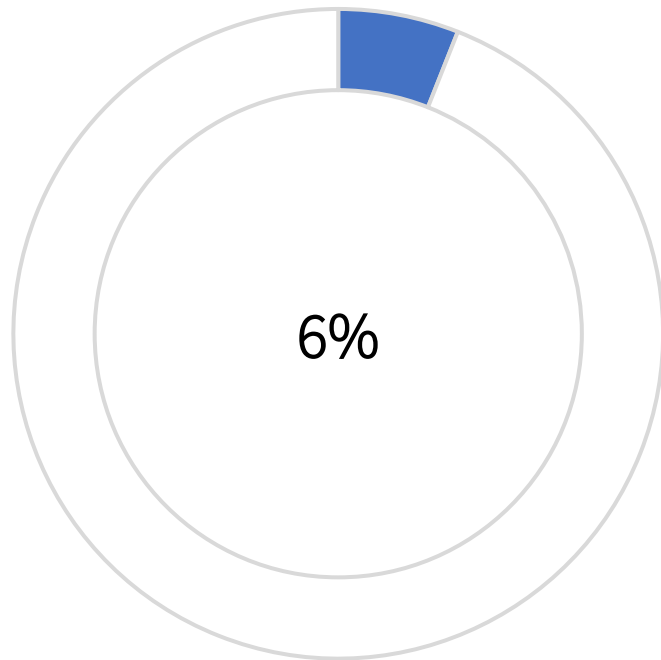
Percentage of data recovered after paying the ransom



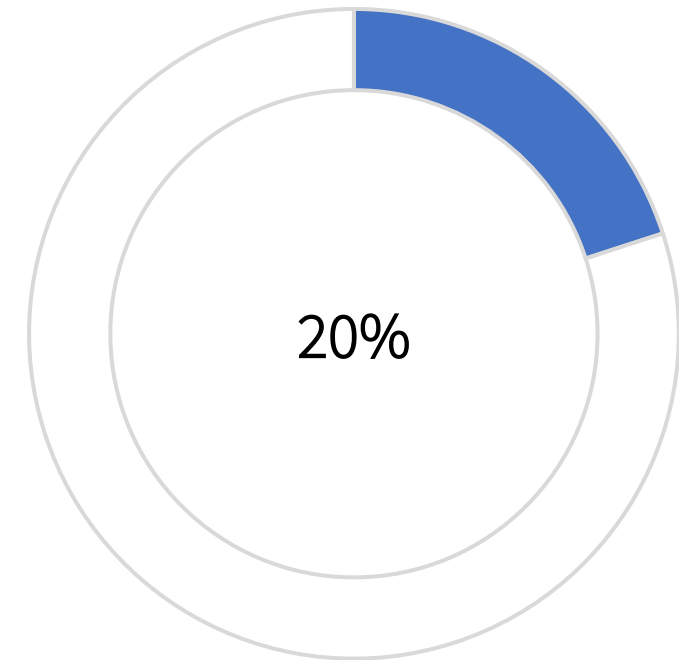
# The Increase in Cloud-resident Sensitive Data...

.... is indicative of an increase in the business criticality of cloud services

Today  
More than 50% of IaaS/PaaS Data  
is Sensitive

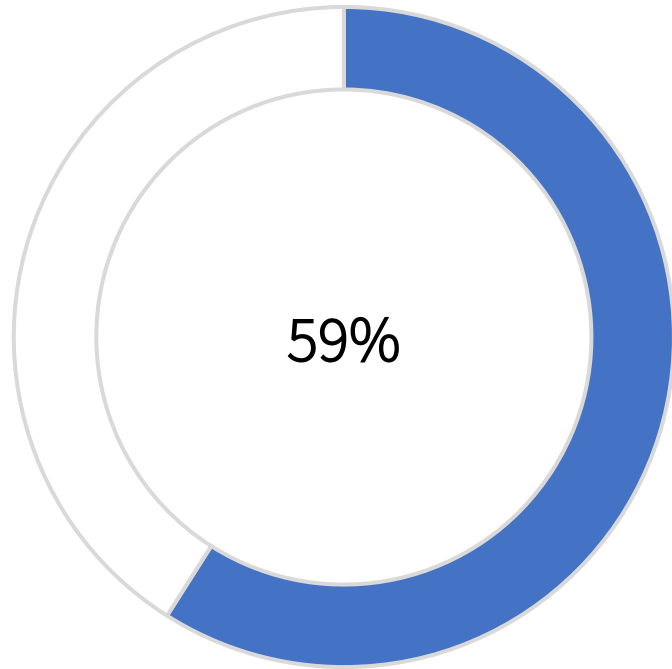


In 24 Months  
More than 50% of IaaS/PaaS Data  
is Sensitive

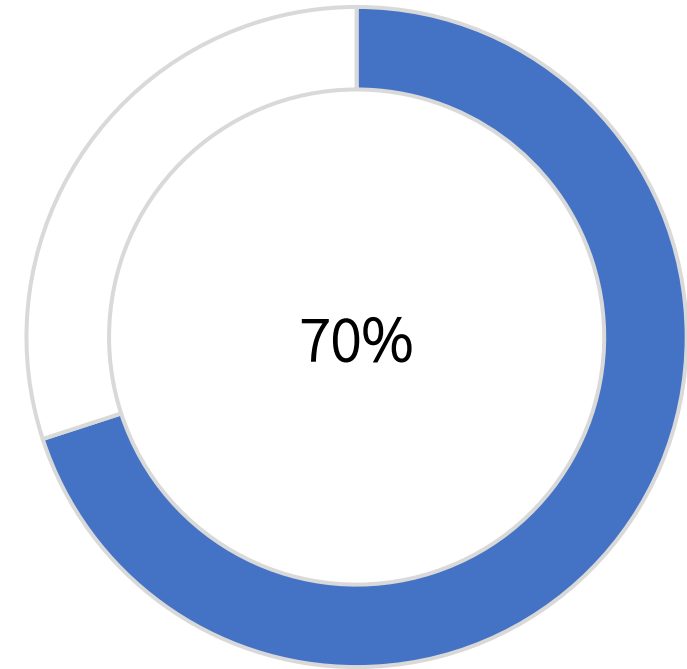


# Large Amounts of Cloud-resident Sensitive Data are Insufficiently Secured

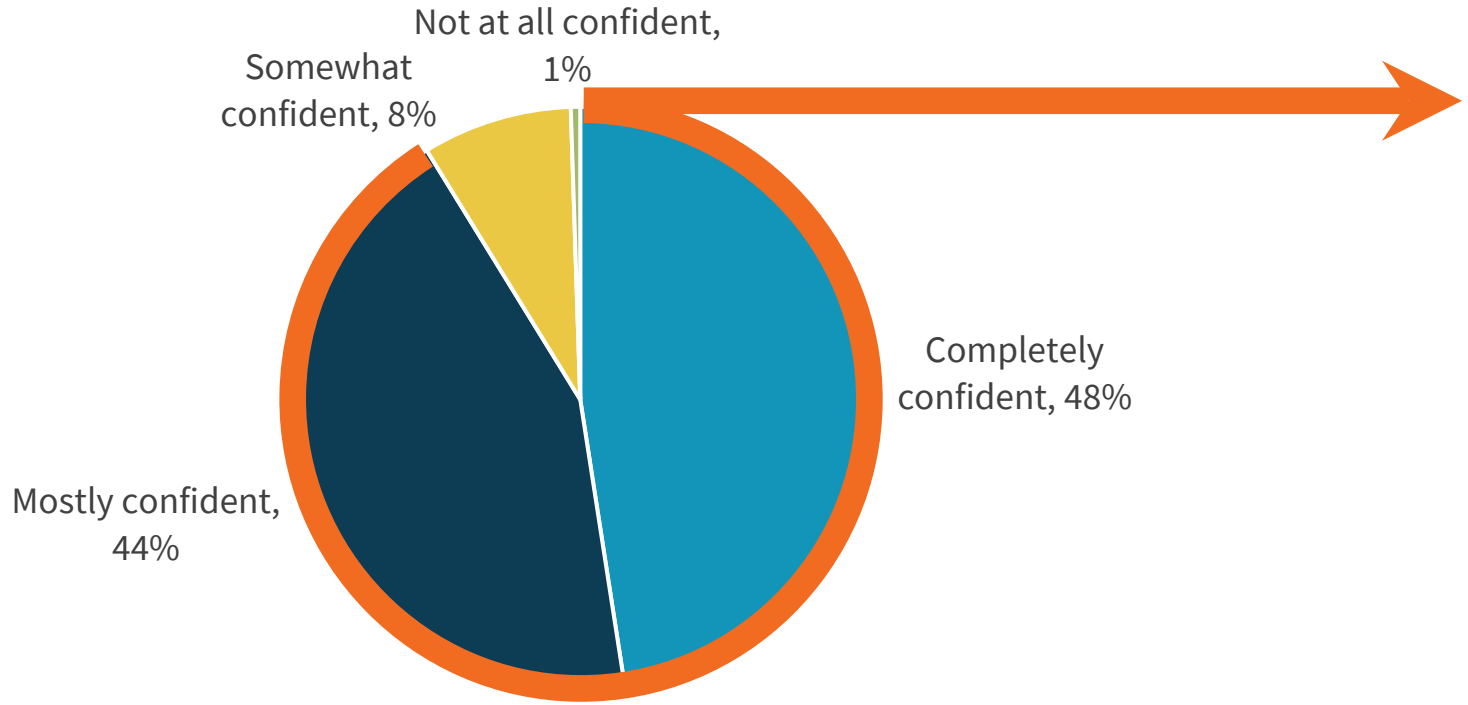
More than 30% of IaaS/PaaS Sensitive Data is Insufficiently Secured



Discovering Sensitive Data Requires Reading 100% of the Data



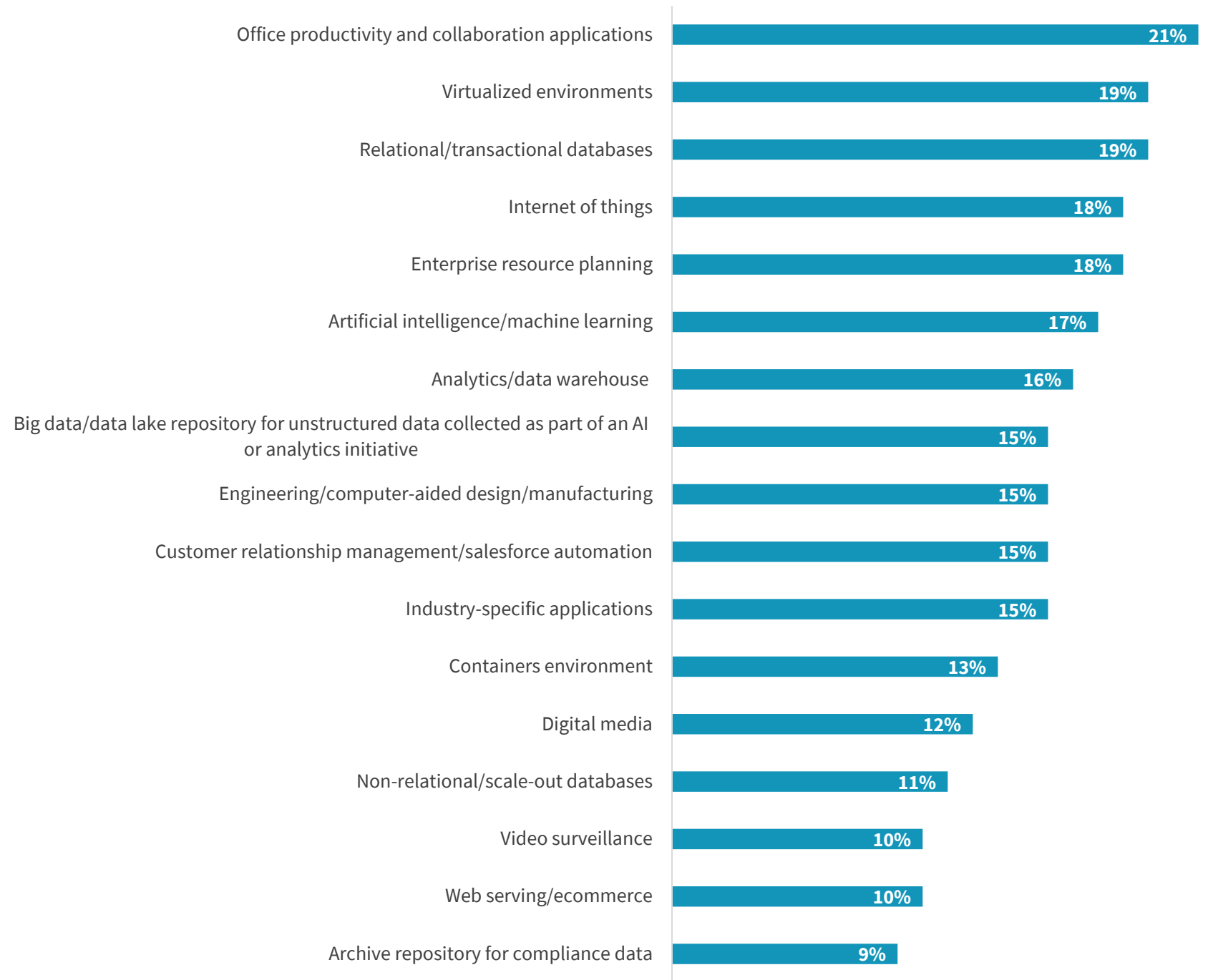
## Organizational Confidence in Classification Capabilities



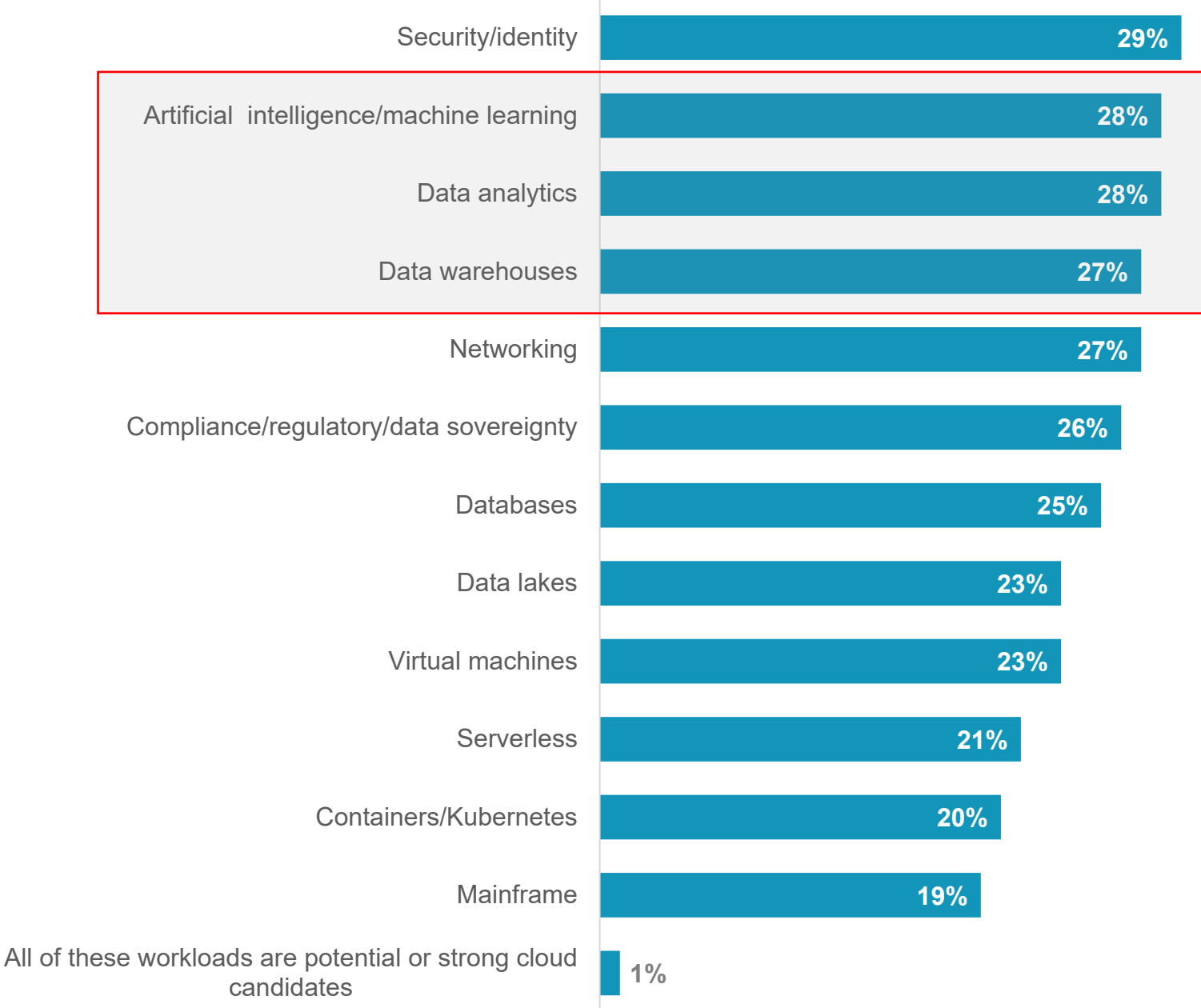
**Organizations are Overconfident in Their Ability to Classify Cloud-resident Data**

33% have suffered data loss due to misclassification of data.

# Top Cloud Migration Candidates



# List of Cloud Candidates Overlaps List of Non- cloud Candidates



# Benefits of Securing Your Cloud Data Transfers

- Preventing reputational damage (staying out of the headlines)
- Visibility into data security blind spots
- Understanding what data you have to prevent data loss
- Providing customers with assurance that the data they're using is clean and trustworthy
- Meeting compliance requirements (e.g. SOC2, HIPAA, etc.)
- Job security for employees responsible for data security
- Mitigating risk; preventing (repeat) incidents
- Averting productivity gaps, monetary loss, and fines by reducing the risk of breach

# Learn more in the Webinar Series: *Security Considerations for Cloud Migrations & File Transfers*

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## Security Considerations for Cloud Migrations & File Transfers

📅 Jul 12, 2023 - Aug 17, 2023 📺 2 Episodes

 Register for series

### About this series

As data continues to migrate to and proliferate within the public cloud, organizations increasingly face security and management challenges. Join subject matter experts from AWS, Enterprise Strategy Group, and Cloud Storage Security as they discuss key data security and data transfer considerations that every organization looking to modernize their business-to-business file exchange workflows should plan for.

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Ed Casmer, CEO, Cloud Storage Security and Jack Poller, Senior Analyst, ESG

Is your organization migrating to the cloud or transferring files within it? If so, establishing ...more

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#### Antivirus for Managed File Transfers

Russ Boyer, Principal Product Solution Architect, AWS Transfer Family // Ed Casmer, Founder and CTO, Cloud Storage Security

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