PULSE

CODE**42**

Google Drive's Corporate vs Consumer Products: A Security Blindspot



As cloud-based collaboration tools have risen in popularity within the enterprise, personal use of the same tools has become a breeding ground for insider data leaks and theft.

One of the most widely used solutions that has the potential to create blindspots is Google Drive. Google Drive is a great solution for cloud storage that comes in both personal and corporate offerings. When one account is sanctioned and the other is not, how do security teams detect the difference in activities and prevent their employees from exfiltrating data to their personal Google Drive accounts?

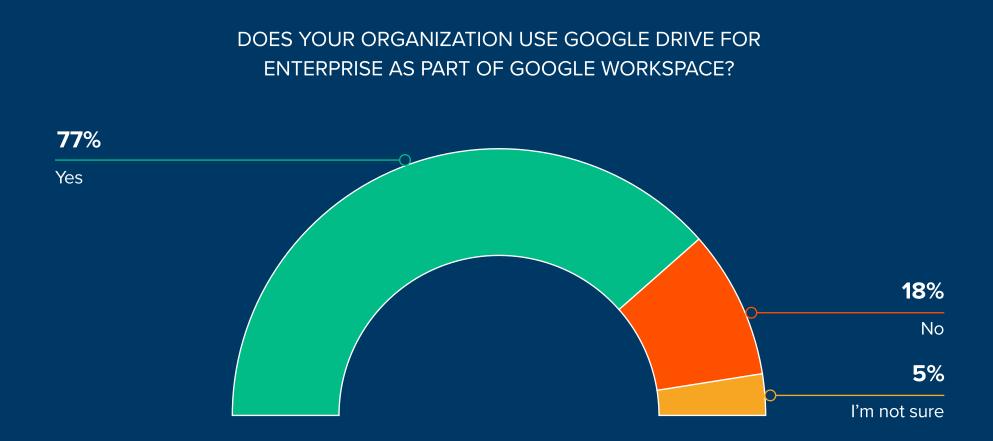
Pulse and Code42 surveyed 100 information security leaders to get a sense of the blindspots they feel they have when it comes to Google Drive.

Data collected from June 24 - July 17, 2021

Respondents: 100 information security leaders

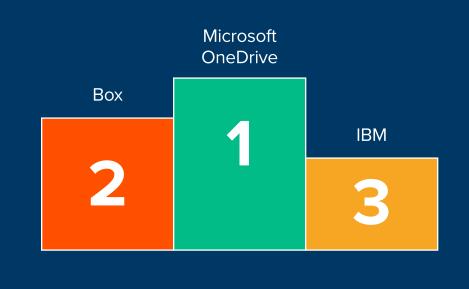
More than two-thirds of respondents use Google Drive for cloud storage

77% of organizations use Google Drive for Enterprise as part of Google Workspace



Those who don't use Google Drive usually use Microsoft OneDrive, Box, or IBM.

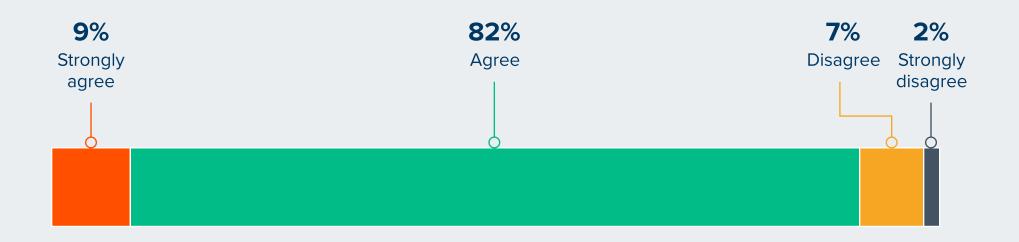
IF NOT GOOGLE DRIVE, WHO DO YOU USE?



Most agree that users could be exfiltrating data through their personal Google Drive account, yet 63% of organizations could have a Google Drive exfiltration blindspot caused by enterprise vs personal accounts

91% of respondents agree that users may be causing data exfiltration through their personal cloud accounts such as Google Drive.

TO WHAT EXTENT DO YOU AGREE WITH THE FOLLOWING STATEMENT: "USERS MAY BE EXFILTRATING DATA THROUGH USE OF THEIR PERSONAL CLOUD ACCOUNTS LIKE GOOGLE DRIVE (EVEN IF WELL INTENDED)"?



However, 49% of respondents say their organization does not have a tool to help differentiate between web browser uploads to corporate and personal Google Drive accounts, and 14% are not sure if they do.

DOES YOUR ORGANIZATION USE A TOOL TO HELP DIFFERENTIATE BETWEEN WEB BROWSER UPLOADS TO CORPORATE (ENTERPRISE) GOOGLE DRIVE ACCOUNTS VS. UPLOADS TO AN EMPLOYEE'S PERSONAL (CONSUMER) GOOGLE DRIVE ACCOUNT?







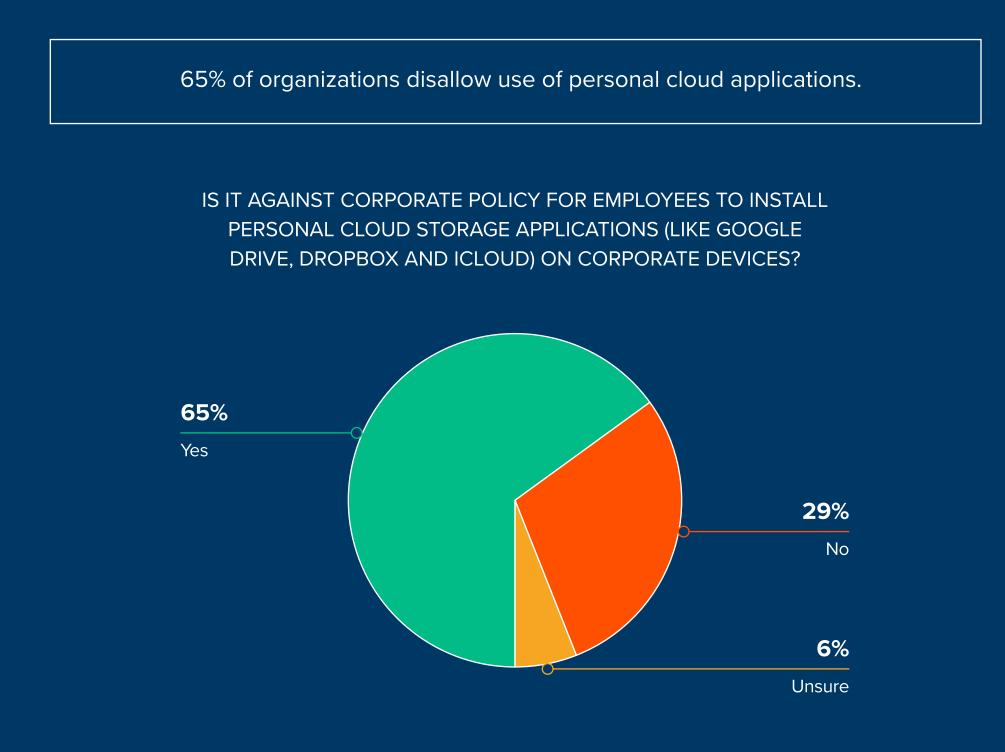


Those who are capable of differentiating between enterprise and consumer uploads to Google Drive rely on custom solutions, tight records, or solutions built into Google.

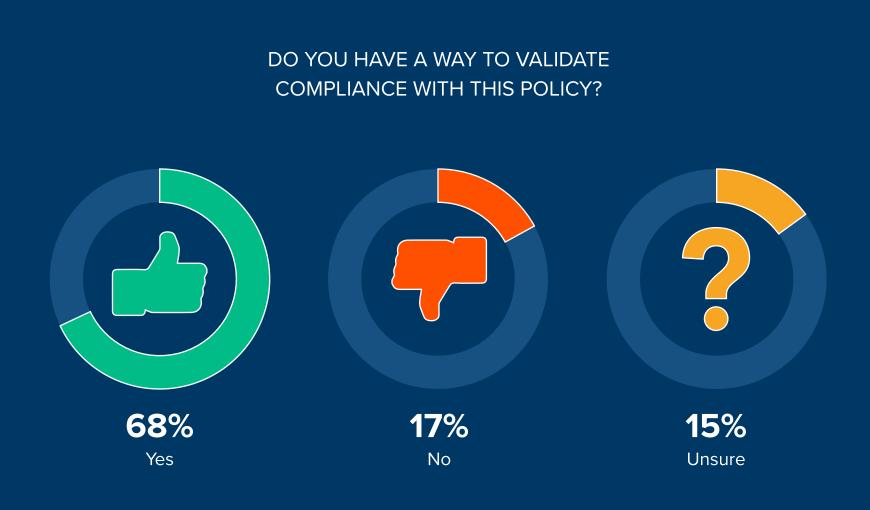
WHAT SOLUTIONS PROVIDE YOU WITH THIS CAPABILITY?



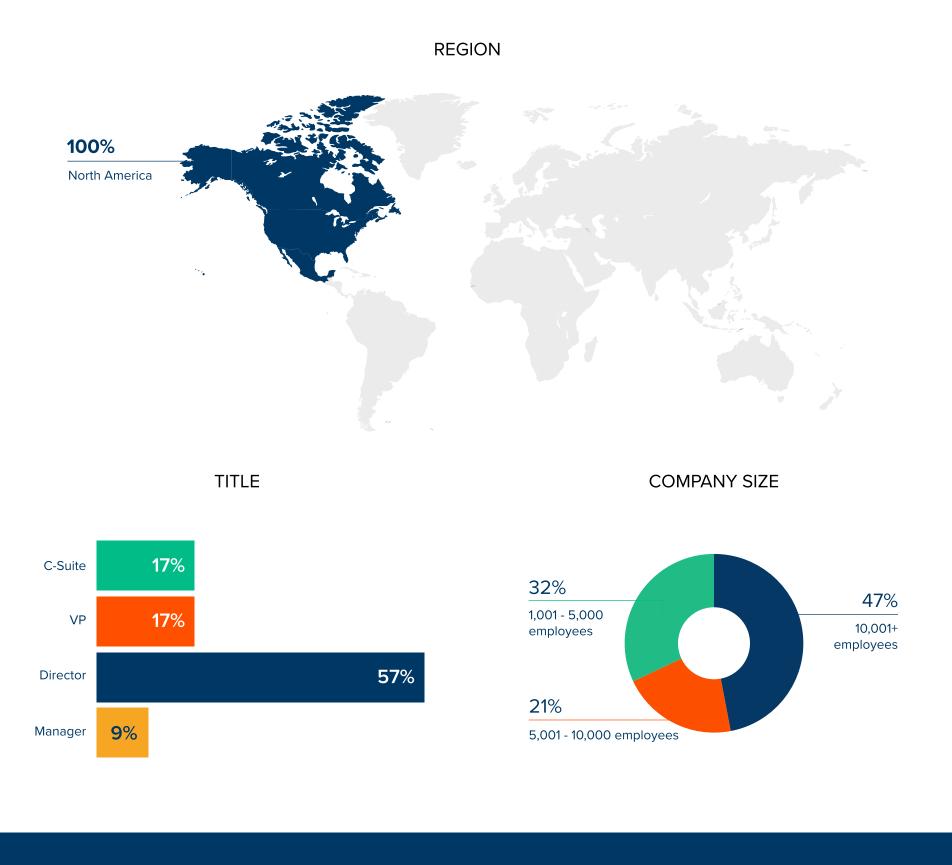
Most organizations don't allow the use of personal cloud storage applications on corporate devices, but many have no way of validating this policy







And of the respondents who don't have a tool for differentiating between corporate and personal Google Drive accounts or aren't sure if they do, less than half (48%) believe they are capable of validating compliance with this policy.



Respondent breakdown