

# STACK IDENTITY SHADOW ACCESS IMPACT REPORT

## IDENTITIES IN THE CLOUD

Human and machine identities are present in the cloud. Human identities make up 4% and include developers, administrators, end users, 3rd party partners or contractors.

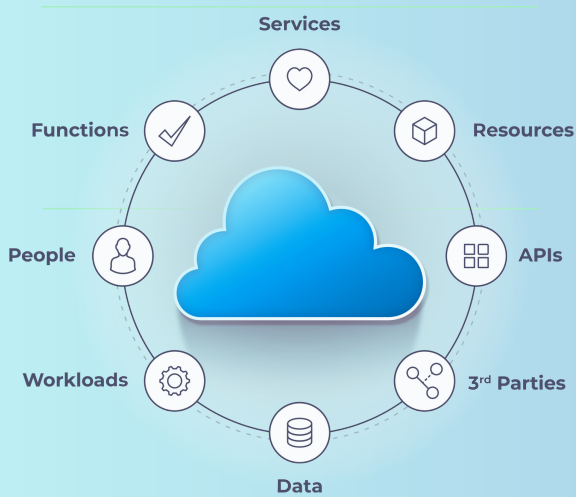


HUMAN IDENTITIES



NON-HUMAN IDENTITIES

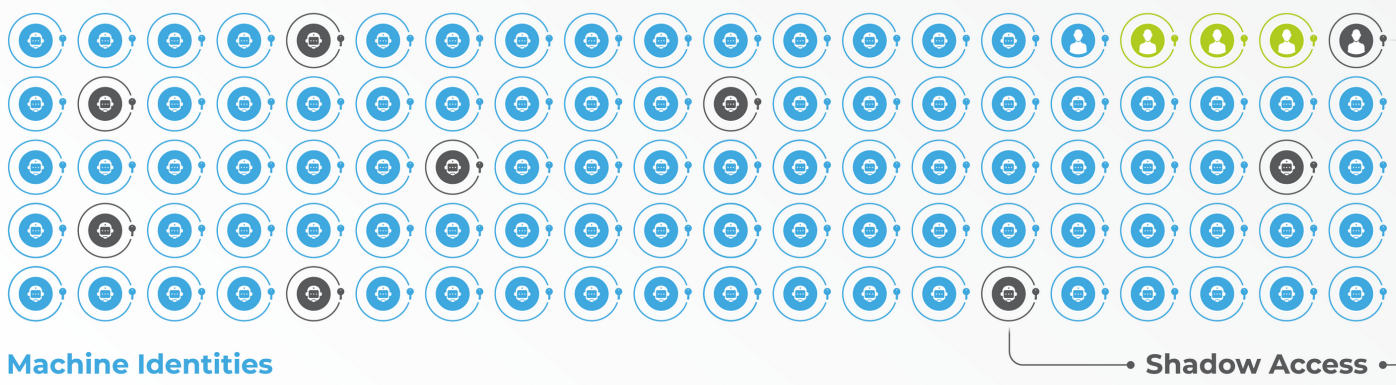
## CLOUD IDENTITIES



## NON HUMAN IDENTITIES

96% of identities in the cloud are machine identities automatically generated by APIs, cloud workloads, data stores, microservices, data sharing and other multi-cloud services

## Human Identities



Permissions in cloud environments create many gaps through which organizations can suffer cloud breaches

- 76% of policies used in cloud environments include write permissions
- 28% of policies have some level of permission management permissions.

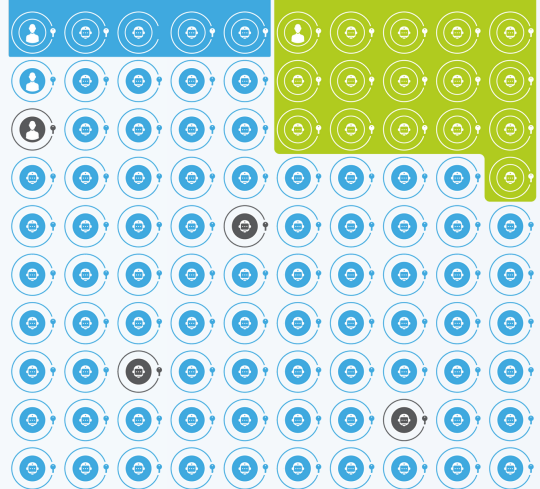
### Typical Policy Permissions

**76%**  
of identities have write permissions

**28%**  
of identities have permission management permissions

**5%** have admin permission

**16%** have privilege escalation permission



## IMPACT ON CLOUD DEVOPS AND SECOPS TEAMS

Shadow Access - toxic combinations of identities and access permissions - causes cloud breaches and data exfiltration. As identity is a security vector where businesses can have complete control, addressing Shadow Access enables the most impactful remediation of one of the largest security risks in cloud environments

DOWNLOAD THE FULL REPORT:

[STACKIDENTITY.COM/THE-SHADOW-ACCESS-IMPACT-REPORT/](https://stackidentity.com/the-shadow-access-impact-report/)



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