


ARCON

Cloud Governance

Why Cloud Governance?

- Increase in adoption of cloud and multi-cloud environments
- Each cloud platform has its own set of access management mechanisms
- Difficult to manage rapidly growing, increasingly complex cloud infrastructure entitlements
- Helps govern your cloud entities by offering visibility into unnecessary rights, detecting potential threats, and enforcing access regulations across all cloud platforms



- Gain visibility across clouds
 - Mitigate entity risks across clouds
 - Provision/DeProvision/Define custom policies
 - Monitoring and governing entities
 - Weigh permissions with interactive graphs
- 



All Cloud Dashboard

Predict | Protect | Prevent



Cloud Governance

NS



Dashboard

Search User



3

Workspaces



184

Users



30

Groups



25

Service Principals

RECENTLY ADDED

Users

Groups

Service Principals

Last 24hrs



Joe Dennis

ARN : arn:aws:iam::344567048...
20/03/2021 12:53 PM



Michael Robinson

Object ID : 1g5hj2ce-2a0b-4d2c
20/03/2021 12:53 PM



Ashwinkedar@arconnet.com

Object ID : 78hgj243-2a0b-4d2c
20/03/2021 12:53 PM



Carlos.frazer

ARN : arn:aws:iam::344567048...
20/03/2021 12:53 PM



pedro.colaco

ARN : arn:aws:iam::344567048...
20/03/2021 12:53 PM



harry.anthony

ARN : 135hghbe-2a0b-4d2c
20/03/2021 12:53 PM



TOP RESOURCES

● AWS ● Azure ● Google



VMs



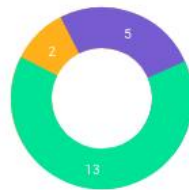
Databases



Containers



Storage Accounts



VPCs

ORGANIZATIONAL RISK



TOP RECOMMENDATION



james.rodri
User

Type :MFA not enabled

Risk : Medium



michael.smith
User

Type :Remove excess permissions

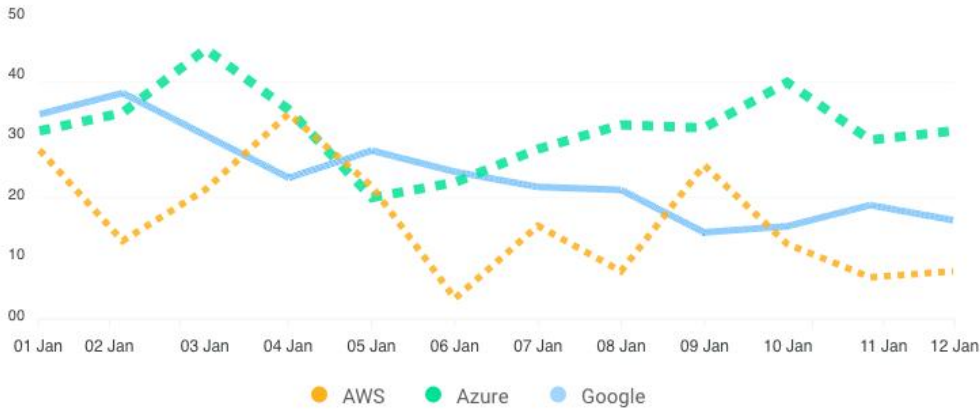
Risk : High



ITSecurity
Group



RESOURCE TRENDS



Type : Enable MFA

Risk : High



steven.jones
User

Type : Change password

Risk : Medium



Joe.clark
User

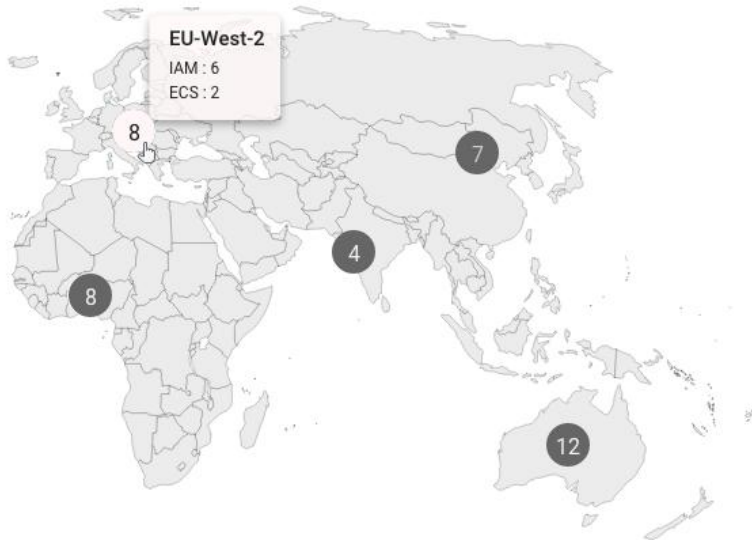
Type : Change keys

Risk : High

RESOURCE DISTRIBUTION

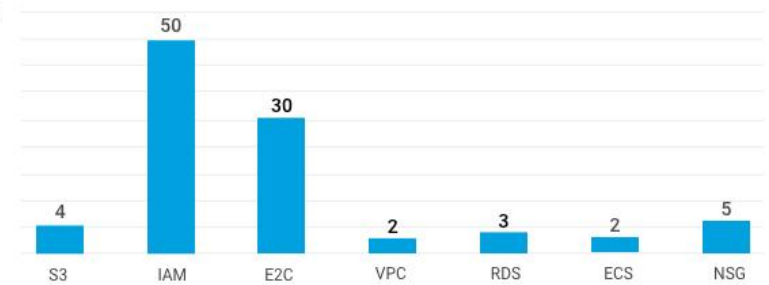
AWS

Azure



Total Resources

96



Each Cloud Dashboard



Cloud Governance

infoarcon

NS



Dashboard



Search



37

Users



17

User Groups



135

Roles



991

Policies

RISK SCORES

Users

Groups

Roles

deepak.bhor@arconnet.com

50

hardik.thakkar@arconnet.com

47

nilayrane

49

pranay

44

shailesh.shinde

43

Current Risk

Low

High Risk

RECENTLY ADDED

Users

Groups

Roles

pamlite_u4
2/21/2022 6:26:02 PM

pranay
2/8/2022 6:30:21 PM

pranay.bhatia
2/8/2022 11:21:12 AM

pranayGuest
2/18/2022 2:40:16 PM

rohan
2/15/2022 5:23:18 PM

ronak_pandya@arconnet.com
3/1/2022 2:29:16 PM

shashidhar.reddy@arconnet.com
3/1/2022 3:25:45 PM

sunandan.singh@arconnet.com
3/25/2022 6:35:45 PM

vassim.shaikh@arconnet.com
2/25/2022 6:37:15 PM

zuber.shikalgar@arconnet.com
4/7/2022 2:23:40 PM

RECOMMENDATION

pranay
user

Type: Change Password

ravindra.pawar@arconnet.com
user

Type: Change Password

shailesh.shinde
user

Type: Rotate Key

vinay.singh@arconnet.com
user

Type: Enforce MFA





Dashboard

Search

Amazon Web Services

Dashboard

Users

Group

Roles

Azure

GCP

?

⚙️

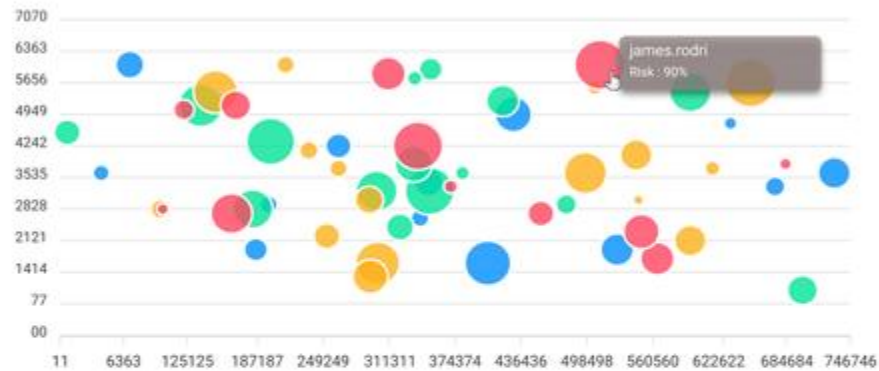
🏠

Users

Search

▼ Data Visualisation

Risky Users



Export

Tenant	IAM User	IAM Group	IAM Policies Attached	PAM User Mapping	Risk
InfoOperations	james.rodri	ITSecurity X ITInfra X	IAM full access X S3 full access X Click Here to see detailed group policies	James.rodriguez X	90%
InfoResearch	carlos.frazer	R&DX ITAsia X	S3 full access X Ec2 full access X Click Here to see detailed group policies	Carlos.f X	80%

AWS User

arcon Cloud Governance infoarcon NS Protect | Prevent

AWS:User:User Details
john.davis@arcon.xyz

Dashboard

OVERVIEW

ARN :arn:aws:iam::330615228918:user/john.davis@arcon.xyz
Tenant : infoarcon
Last Activity On AWS : 1/1/0001 12:00:00 AM

RISK 48% [Get Recommendation](#)

> Data Visualisation

SERVICE USAGE

397 100.0%
Used Unused

POLICY USAGE

22 100.0%
Used Unused

POLICIES VS SERVICES

Unused Used

AmazonAPIGatewayInvo...	1
AdministratorAccess	0
AmazonS3FullAccess	2
AmazonS3ReadOnlyAcc...	2
IAMUserChangePassword	1
AmazonRekognitionFull...	1
AmazonAPIGatewayAdmi...	0

POLICY INHERITANCE

68.2% 31.8%
Group Direct

IAM Groups

IAM Groups IAM Policies Attached Policies Attached through Group [Add](#)

SR...	Group Name	Group Arn	
1	API@GROUP	arn:aws:iam::330615228918:group/API@GROUP	Remove
2	AWSRDSFullAccess	arn:aws:iam::330615228918:group/AWSRDSFullAccess	Remove
3	ARCONSDK	arn:aws:iam::330615228918:group/ARCONSDK	Remove
4	CloudAdmin	arn:aws:iam::330615228918:group/CloudAdmin	Remove

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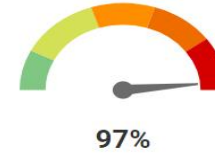


AZURE>User:User Details
john@infoarcon.onmicrosoft.com

OVERVIEW

Object ID : csc48c83-b90a-44e5-b5d1-b180edb116bd
Subscription ID : 6fca20d4-4d6e-48ff-94ef-53850004a3dd
Last Activity On Azure : 7/8/2022 8:42:11 AM

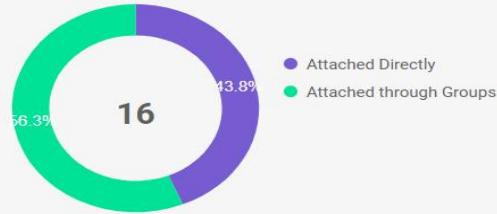
RISK



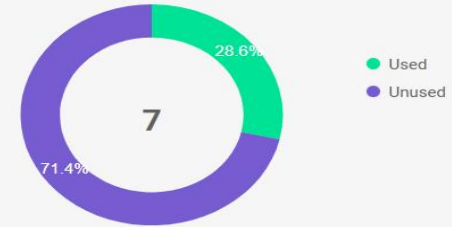
Get Recommendation

> Data Visualisation

ROLE USAGE



ROLES



Azure Groups

Search

Azure Groups | Azure AD Roles | Azure Roles | Azure Roles Attached through Groups

Add

SR...	Group Name	Object ID	
1	California Employeesacaf18d8	29bc5cc6-09b4-41a1-8c4d-acf88309feb6	Remove
2	California Employeesa30890db	2fe1b816-ba7d-440a-8a30-faee6628855b	Remove
3	AAD DC Administrators	4e39350d-4aa8-4683-8aa7-97dff1ce6381	Remove
4	Onboarding Azure 1	de0eaa57-58bf-45e4-839d-446efe7be8a7	Remove

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- **Multicloud visibility into entitlements:** Gain a complete view of identities, net effective cloud permissions, policies and access risks across multicloud environments.
- **Improved identity and access management:** CIEM solutions continuously monitor access activity to identify outdated identities and rightsize the net effective permissions.
- **Automatic detection and remediation:** CIEM calculates the baseline activity and can detect events like account compromise, insider threats, stolen access keys and other potentially malicious user activities.
- **Audit-ready:** Monitoring and securing entitlements across your cloud platforms also helps you adhere to compliance regulations and standards related to user permissions.



Thank You