Student Data Protection in G Suite and O365

Cisco Cloudlock

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Cloudlock
Secure Usage of SaaS Apps

Identities
Flag compromised accounts and malicious insider activity

Data
Prevent data leakage and meet compliance

Apps
Stop cloud malware and Shadow IT with apps firewall
How is my district data being stored and shared?

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Payroll Name</th>
<th>Employee Id</th>
<th>SSN / Nation / Gender</th>
<th>Date of Birth</th>
<th>Age</th>
<th>Marital Status</th>
<th>Street Address</th>
<th>City</th>
<th>State/Prov</th>
<th>Zip/Postal Code</th>
<th>Home Email</th>
<th>Home Phone</th>
<th>Personal Email</th>
<th>Job Title</th>
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<tr>
<th>Base Eff. Date</th>
<th>Base Amount</th>
<th>Base Amount</th>
<th>Period</th>
<th>Hours</th>
<th>Base Comp R</th>
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<td>Hour</td>
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</table>

Sharing Settings:

Google Exposures:

Domain Wide with the Link
How can I automate policies to protect my data?

Leverage Cisco Cloudlock’s robust policy engine and response actions to remediate any exposures automatically. Couple actions with notification to the user for awareness. (Slide Show mode for Animation)
Which 3rd Party Apps/Vendors have access to my district data?

- 427 Risky apps have access to your environment.
- 887 Apps in your environment with a CTR less than 50%.
- 1.4K Unique apps installed in the last 7 days.
- 1.4K Total apps in your environment.

Your Apps by Risk Level

Risk analysis of the apps currently installed in your environment.

- Very low risk: 4 apps
- Low risk: 45 apps
- Medium risk: 945 apps
- High risk: 409 apps
- Critical risk: 18 apps

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Sign up with Microsoft

Great work Rebecca!
5 hours ago by Mr. Jones

Thanks Mr. Jones.
4 hours ago by Rebecca

Ten years ago, I was a spy.

Secret identities, awesome spy gadgets and undercover operations consumed my imagination. This was serious business and I took training seriously.

My brother was a Public Enemy No. 1. He’d gone bad and I’d use Mission Impossible stealth moves to follow him everywhere. I’d pick his bedroom door with a nail file and steal his allowance. I’d climb the tree outside his window and take reconnaissance photos.

One Saturday afternoon, Mom drew up with my brother and his friends, who were coming over to play. Dad was at work and I was behind closed doors.
How can I enforce my District policies around connected Apps in Google?

Classify applications to begin mitigating risk in the environment. Start with Critical and High risk apps and determine if they should be Banned, Trusted or Restricted (Slide Show mode for Animation)

<table>
<thead>
<tr>
<th>Policy</th>
<th>Status</th>
<th>Type</th>
<th>Severity</th>
<th>Detection Criteria</th>
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<tbody>
<tr>
<td>AFW - Manually Banned Apps</td>
<td>Active</td>
<td>App Action</td>
<td>Info</td>
<td>App Classification</td>
<td>Revoke App Authorization, Incident Status Update</td>
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<tr>
<td>AFW - Monitor Under Audit Apps</td>
<td>Active</td>
<td>App Action</td>
<td>Alert</td>
<td>App Classification</td>
<td>Incident Status Update, Edit</td>
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<tr>
<td>AFW - New Unclassified App Installs</td>
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<td>New Unclassified Apps</td>
<td>Alert</td>
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<td>Risky Access Scopes</td>
<td>Critical</td>
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