Implementing SaaS Security Workflows In Zoom

DoControl provides comprehensive SaaS data protection that adds a foundational layer of preventative controls to secure sensitive files within the Zoom application. The solution integrates with Zoom to gain visibility into specific details on users and cloud recordings, enforce strong password protection for high-risk users, provide secure access to sensitive video recordings and text-based files, and establish robust data access control policies to protect sensitive data and files within the Zoom application.

Integrate Zoom With DoControl To:

1. **Gain End-to-End Visibility:** Zoom lacks centralized visibility into every user, email, and department within the environment. The average enterprise organization is generating a high volume of video and audio recordings, as well as text-based files (i.e. recording transcripts and closed captions) in supporting hybrid and remote working environments. Security teams need to have full visibility and control over the users within the application in order to prevent sensitive data from becoming over exposed or exfiltrated within Zoom. DoControl enables security teams to gain exposure into specific user details (i.e. name, department, email, etc.) required to better understand who has access to the application and what is taking place within the environment. Teams can perform event correlation to organize activities that are connected that present potential risk to the business.

2. **Secure Access to Video and Text-based Recordings:** Business users of Zoom have the ability to save recordings and text-based files to their host computer, and from there can upload them to unprotected cloud servers as well as video content sharing platforms (i.e. YouTube and Vimeo). Having the ability to download potentially sensitive files and then upload them to unapproved locations increases the risk of both insider threats and data exfiltration. Zoom does not support a real-time event (i.e. webhook) for downloading recordings by individual users. DoControl enables security teams to ensure strong password protection is strictly enforced across specific identities that carry higher levels of risk. The solution gains visibility into cloud recordings and their associated settings (i.e. sharing status, passcode protection, participants listed in the meeting, download-ability, generated files (recording, audio, chat, transcript, etc.), and the recording event. The vulnerabilities within cloud recordings can be automatically identified and remediated through self-service tooling or via automated policy enforcement.

3. **Implement Granular Data Access Control Policies:** Zoom is a communications platform that is dedicated to connecting its users from remote locations to drive business enablement. There are no native security features within Zoom that allow for data access control policies to be implemented within the environment. By integrating Zoom into the DoControl platform, security teams can create granular Security Workflows that automatically notify the appropriate teams of policy violations and anomalies. For example, a policy will automatically notify individual actors or security teams via a Zoom event when a sensitive recording does not have a passcode associated with the file, or the recording is publicly accessible. Security Workflows can be leveraged as a preventative control to ensure sensitive data and files within Zoom are never exposed to the wrong users.

Benefits

1. Gain visibility and expose a full inventory of every individual user and cloud-based recordings

2. Identify vulnerabilities within cloud recordings and their associated settings (i.e. sharing status, passcode protection, participants listed in the meeting, download-ability, generated files (recording, audio, chat, transcript, etc.)

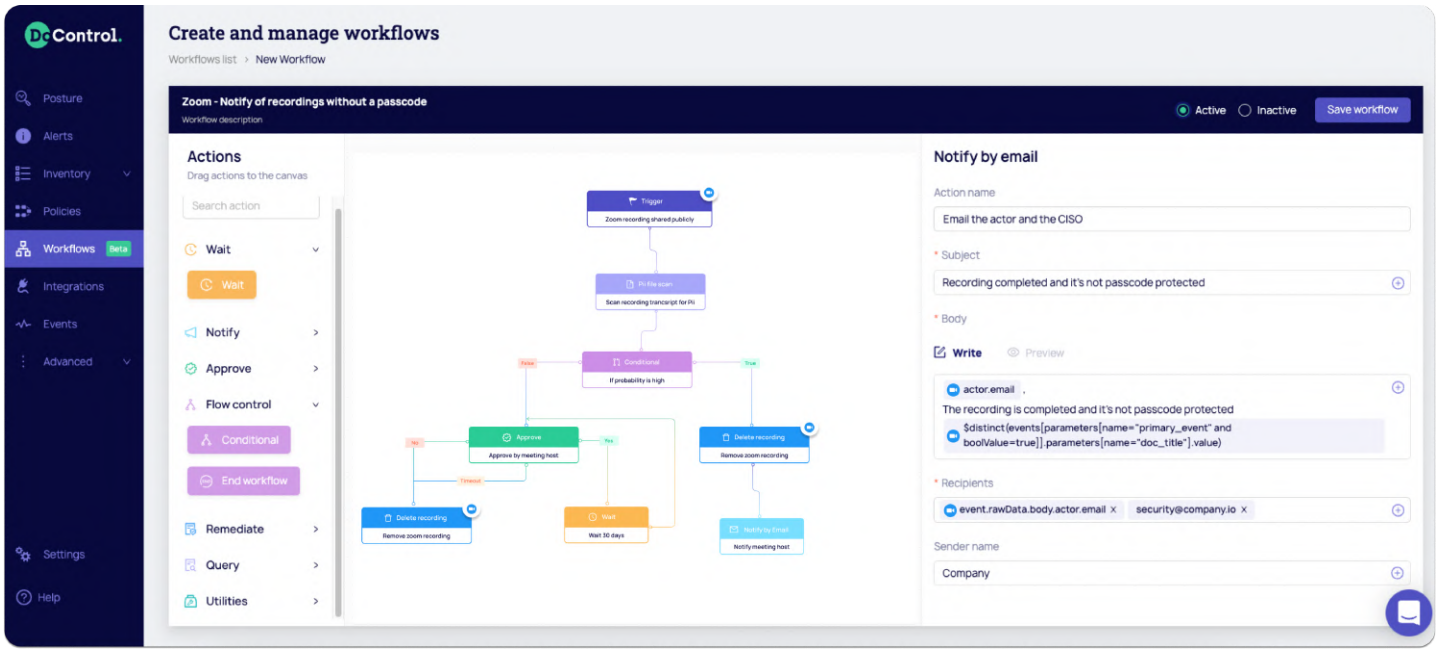
3. Automatically scan files for Personally Identifiable Information (PII), Payment Card Industry (PCI) and Personal Health Information (PHI), and remove unauthorized access to them

4. Establish secure workflows that are future-proofed to mitigate the risk of data overexposure and exfiltration of Zoom data and files

5. Automated notification to individual actors and security teams on policy violations or anomalies that present material risk to the business

Enforcement Actions: Enforcement actions can be established by defining secure workflow policies that trigger automatically by events within Zoom, as well as manual 'immediate actions' that DoControl administrators can execute to reduce risk in real-time.

- **Enforcement actions include:** Deleting specific recordings, deleting recording file(s) (i.e. the chat or transcription which include PII, enforcement on recording settings (i.e. configuring files to be "internal only" or not sharable at all), change download settings to be non-downloadable, passcode protection enforcement, and scanning textual recordings for sensitive data (i.e. PII, PCI, and PHI) which trigger approval flows.



Automatically enforcing passcode protection for recorded assets

Reach out to a DoControl expert to review additional enforcement actions and threat model coverage.

DoControl provides a rich catalog of hundreds of playbooks that can be leveraged to create specific enforcement actions within Zoom. Policies can be created from scratch, or the playbooks can be adjusted to align to specific security program requirements. Creating secure workflow policies for Zoom with DoControl can be achieved in a few simple clicks. The playbooks can be found directly within the DoControl console by accessing the Workflows tab.

Permission Scopes: A full listing of required permissions scopes are available in the DoControl documentation portal, which you can find **here.** The license plan required from Zoom is PRO or higher. The integrator must be a Zoom Owner or Zoom Admin with permissions. Once integrated, the DoControl solution is enabled to gain visibility into the environment as well as enforce automated remediation actions within the Zoom environment.

Partner with DoControl and start moving security closer to what drives the modern business forward. **Learn more.**

About Zoom: Zoom is a space where you can connect to others, share ideas, make plans, and build toward a future limited only by your imagination. Zoom's frictionless communications platform is the only one that started with video as its foundation, and they've set the standard for innovation ever since. That is why they are an intuitive, scalable, and secure choice for large enterprises, small businesses, and individuals alike. Founded in 2011, Zoom is publicly traded (NASDAQ:ZM) and headquartered in San Jose, California. **Visit zoom.com** and follow **@zoom**.

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