

Google Suite Tools for collaboration at NIST

Justin Senseney and Zak Mohamoud
Platform Services Division, OISM, NIST
February 13, 2018

Overview

- Google Groups
- Access at NIST
- Google Accounts
 - Free accounts
 - Paid accounts
- Paid account features
 - Google sites
 - Team Drive
 - Security monitoring

Groups – <https://groups.google.com>

- New lists:
 - Request one here: <https://psd.oism.nist.gov/list>
 - [listName]@list.nist.gov
 - Subscribe: [listName]+subscribe@list.nist.gov
 - Unlike legacy lists, archives are accessible, and can be made publically accessible.
- Subscribers do not need Gmail or google accounts. **Google accounts** are needed to view private archives.

FCSM

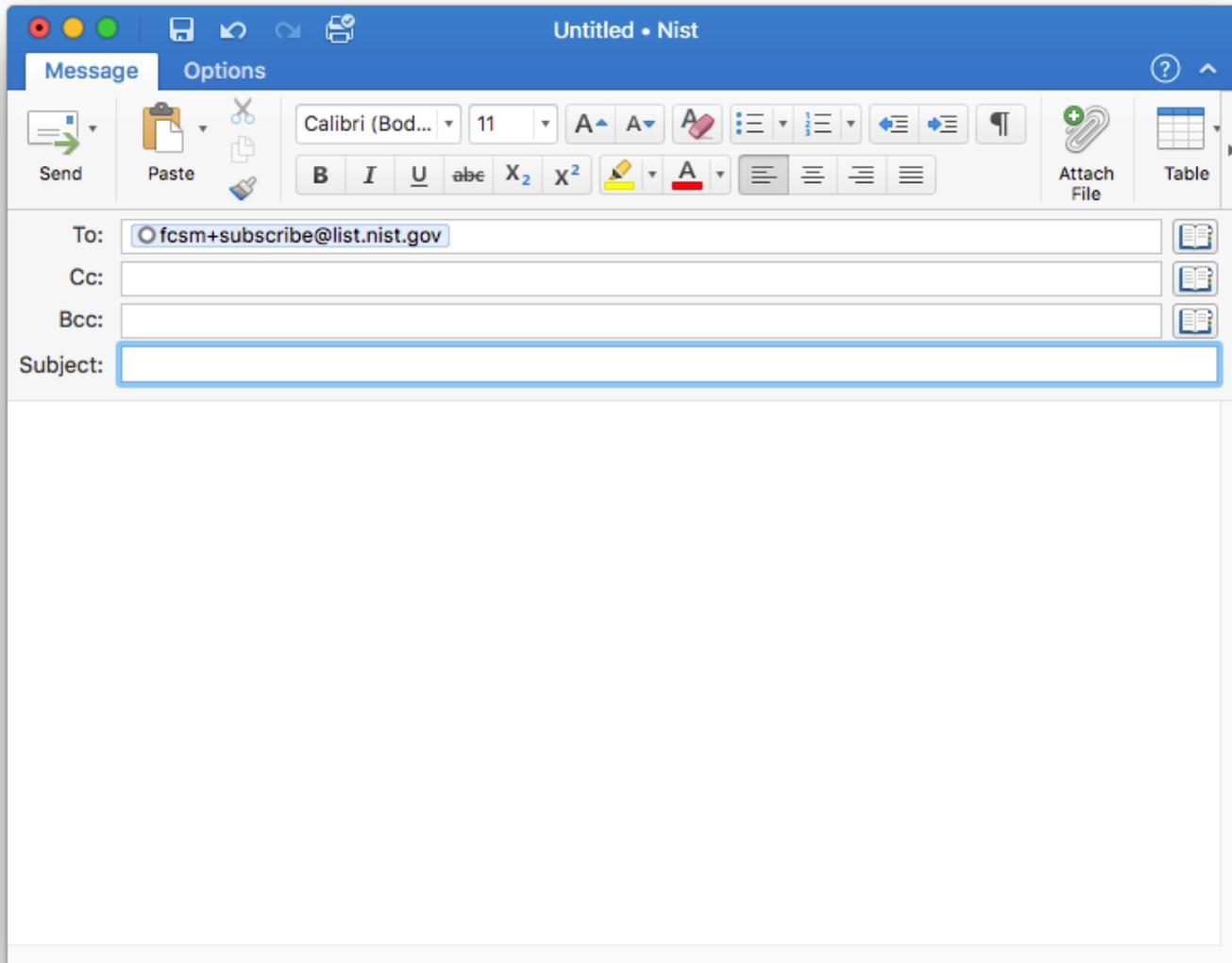
- Two ways to access:
 - Inside NIST: <https://list.nist.gov/fcsm>
 - Outside NIST: <https://groups.google.com/a/list.nist.gov/forum/#!forum/fcsm>
- Was on NIST mailman server
 - Archives, subscribers moves to Google Groups

Groups

The screenshot shows a web browser window with the following elements:

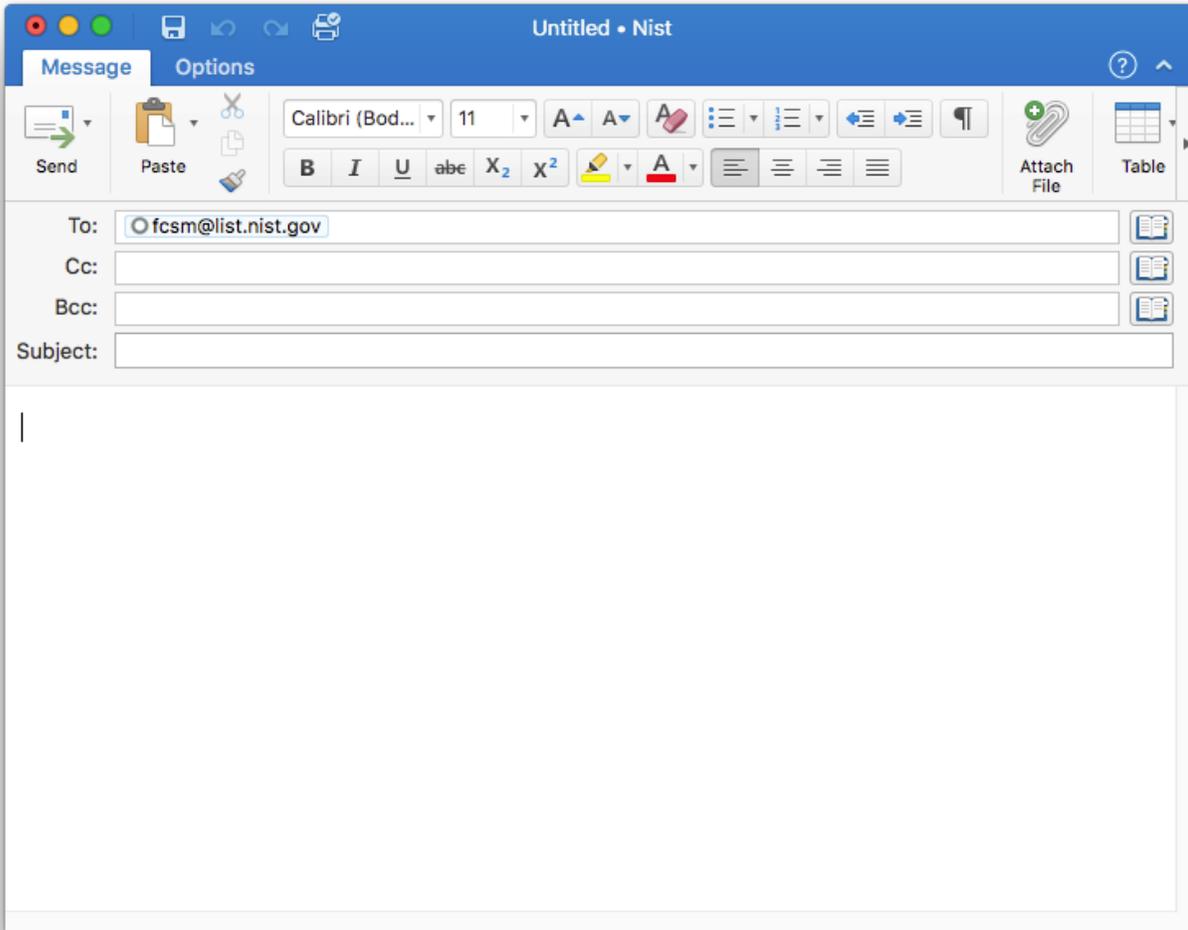
- Browser Tab:** Federal Computer Security Pro x
- Address Bar:** Secure | <https://groups.google.com/a/list.nist.gov/forum/#!forum/fcsm>
- Navigation Bar:** Includes icons for Apps, HPC, OneNote, Github, AWS, Gitlab, Socrata, ListManager, Box, GoogleDrive, SkyHigh, Slack, SysOps, Conference, and AD.
- Header:** NIST logo, a search bar with the text "Search for messages", and a user profile icon with the letter "J".
- Section Header:** "Groups" in red text.
- Left Sidebar:**
 - My groups
 - Home
 - My discussions
 - Starred
 - Favorites
 - Click on a group's star icon to add it to your favorites
 - Recently viewed
 - Federal Computer...
 - gitlab
 - Project: Trustwort...
 - Collaboration_Tool
 - software-carpentry
- Main Content Area:**
 - Group name: Federal Computer Security Program Managers' Forum - FCSM
 - Message: "You must be a member of this group to view and participate in it." with links for "Apply for membership" and "contact the owner".
 - Links: "About this group" and "Report this group".
- Right Sidebar:** Two icons for group settings and membership.

Subscribing



- Anyone, from any email address can request to subscribe
- Owner approves request

Posting



- Some lists are moderated, fcsm is not
- All subjects will have [fcsm] prepended
- Message received by over 1,000 subscribers

Archives

The screenshot shows a web browser window displaying a Google Groups forum page. The browser's address bar shows the URL <https://groups.google.com/a/list.nist.gov/forum/#!/forum/fcsm>. The page header features the NIST logo and a search bar. Below the header, there are navigation buttons for 'Groups', 'NEW TOPIC', 'Mark all as read', 'Actions', and 'Filters'. The main content area displays a list of forum topics, each with a checkbox, a user profile icon, the topic title, the author's name, the number of posts, the number of views, and the date.

Groups NEW TOPIC Mark all as read Actions Filters Manage Members About

Federal Computer Security Program Managers' Forum - FCSM Shared privately
60 of 766 topics (99+ unread) Apply to join group

<input type="checkbox"/>		By Lourbacos, Lydia - 10 posts - 0 views	9/8/17
<input type="checkbox"/>		[Fcsm] Family Control Sets- Looking for List (5) By Paula Sobolewski - 5 posts - 0 views	9/7/17
<input type="checkbox"/>		[Fcsm] Machine Learning / Behavior analytics / IA development (2) By Klosterman, Michael - 2 posts - 0 views	9/1/17
<input type="checkbox"/>		[Fcsm] Example Risk Decision Form (2) By Sullivan, Alonni - OCIO-CIO, Washington, DC - 2 posts - 0 views	9/1/17
<input type="checkbox"/>		[Fcsm] Gamification Software (8) By Bowen Shawn M NGA-TSX USA CIV - 8 posts - 0 views	9/1/17
<input type="checkbox"/>		[Fcsm] From Nextgov - Trump's Tech Team Shares (1) By Eunn, Kelby - 1 post - 0 views	9/1/17

Groups

The screenshot shows a web browser window with two tabs: "Federal Computer Security Pro..." and "[Fcsm] Elevated Privileges Ten...". The address bar shows a secure connection to https://groups.google.com/a/list.nist.gov/forum/#!topic/fcsm/H_YmHxOvpFI. The browser's top bar includes various application shortcuts like HPC, OneNote, Github, AWS, Gitlab, Socrata, ListManager, Box, GoogleDrive, SkyHigh, Slack, SysOps, Conference, and AD.

The main content area features the NIST logo and a search bar labeled "Search for messages". Below this is a "Groups" section with navigation buttons: a back arrow, a red "POST REPLY" button, a refresh button, and an "Actions" dropdown. It also shows "20 of 99+ (99+)" items and icons for settings and a user profile.

The left sidebar contains navigation options: "My groups", "Home", "My discussions", "Starred", "Favorites" (with a tip: "Click on a group's star icon to add it to your favorites"), and "Recently viewed" (listing "Federal Computer...", "wmdir (Weights &...", "quantum-bio", "treavid.actev", "toastmasters"). Below that is "Recent searches" (listing "dustin.moody@ni...").

The main forum post is titled "Federal Computer Security Program Managers' Forum - FCSM" and "[Fcsm] Elevated Privileges Template", with "2 posts by 2 authors". It includes "Set as duplicate" and "Move" buttons. The post content, dated 8/24/17, is as follows:

★ **Other recipients:** fc...@list.nist.gov

Good Afternoon, All

I'm in process of reviewing Elevated Privileges (AC-6 Least Privileges) for the agency to ensure the processes operate at privilege levels no higher than necessary.

I'm looking for a template employing least privilege access to system accounts; request, deny, and/or renew elevated privileges accounts.

Can anyone share their existing template with us? Or provide any suggestion.

Thank you in advance,

Groups

The screenshot shows a web browser window with two tabs: "Federal Computer Security Pro..." and "[Fcsm] Elevated Privileges Ten...". The address bar shows a secure connection to "https://groups.google.com/a/list.nist.gov/forum/#!topic/fcsm/H_YmHxOvpFI". The browser's bookmark bar contains various folders like "HPC", "OneNote", "Github", "AWS", "Gitlab", "Socrata", "ListManager", "Box", "GoogleDrive", "SkyHigh", "Slack", "SysOps", "Conference", and "AD".

The page header features the "NIST" logo on the left, a search bar with the text "Search for messages", and navigation icons on the right. Below the header, the word "Groups" is displayed in red. A row of action buttons includes a back arrow, a red "POST REPLY" button, a refresh icon, and an "Actions" dropdown. On the right side of this row, it shows "20 of 99+ (99+)" and navigation arrows.

A left sidebar contains a "My groups" section with links to "Home", "My discussions", and "Starred". Below this is a "Favorites" section with a yellow callout box that says "Click on a group's star icon to add it to your favorites". At the bottom of the sidebar is a "Recently viewed" section listing "Federal Computer...", "wmdir (Weights &...", and "quantum-bio".

The main content area shows a post form with a green "Post" button and a grey "Discard" button. The post is attributed to "me (ad...@nist.gov change)". The "Cc" field includes "fc...@list.nist.gov" and "Original author", with a link to "All None". Below the "Cc" field is an empty input box with the text "comma separated" underneath. There are checkboxes for "Email updates to me" and links for "Attach a file", "Edit subject", and "Quote original".

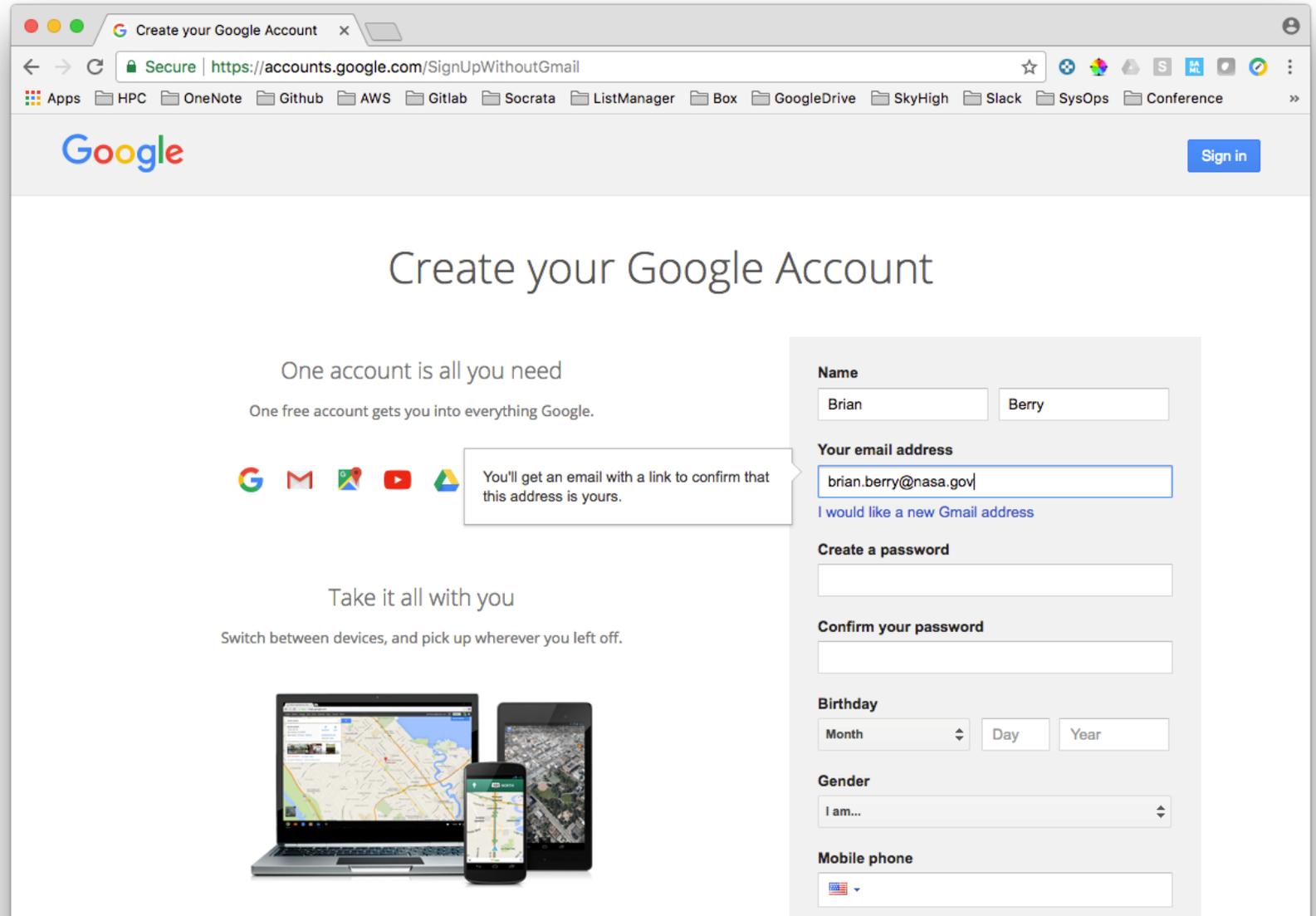
At the bottom of the post form is a rich text editor toolbar with options for text color, background color, bold, italic, underline, link, and list creation. The text area of the editor contains a single curly brace "{}".

Groups - <https://groups.google.com>

- New lists:
 - fcsmlist@nist.gov
 - Subscribe: fcsmlist+subscribe@nist.gov
 - Unlike legacy lists, archives are accessible, and can be made publically accessible.
- Subscribers do not need Gmail or google accounts. **Google accounts** are needed to view private archives.
 - These are not @gmail accounts, Google accounts use any email address
 - Sign up here: <https://accounts.google.com/SignUpWithoutGmail>

Free Google accounts

- 15GB of storage
- Subject to Google privacy policies
- Get approval with local security
- Google-managed password
- Features:
 - Google Forms
 - Hangouts
 - Real-time document editing

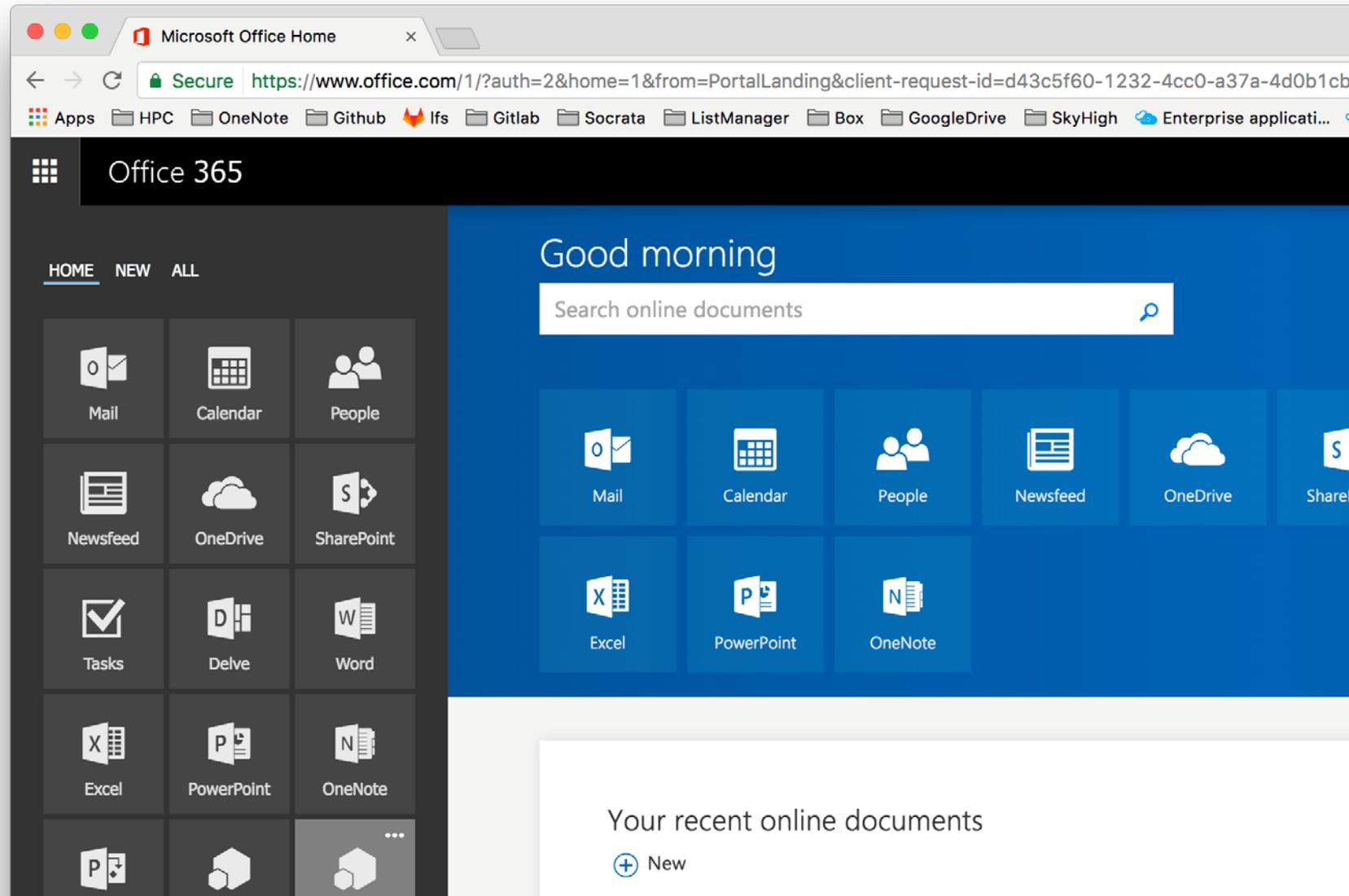


The screenshot shows a web browser window with the URL `https://accounts.google.com/SignUpWithoutGmail`. The page title is "Create your Google Account". The main heading is "Create your Google Account". Below the heading, it says "One account is all you need" and "One free account gets you into everything Google." There are icons for Google, Gmail, Maps, YouTube, and Drive. A callout box says "You'll get an email with a link to confirm that this address is yours." Below that, it says "Take it all with you" and "Switch between devices, and pick up wherever you left off." There is an image of a laptop, a smartphone, and a tablet. On the right side, there is a form with the following fields:

- Name**: Two input fields containing "Brian" and "Berry".
- Your email address**: An input field containing "brian.berry@nasa.gov". Below it is a link: "I would like a new Gmail address".
- Create a password**: An empty input field.
- Confirm your password**: An empty input field.
- Birthday**: A dropdown menu for "Month" and two input fields for "Day" and "Year".
- Gender**: A dropdown menu with "I am..." selected.
- Mobile phone**: A dropdown menu with a flag icon and a country code.

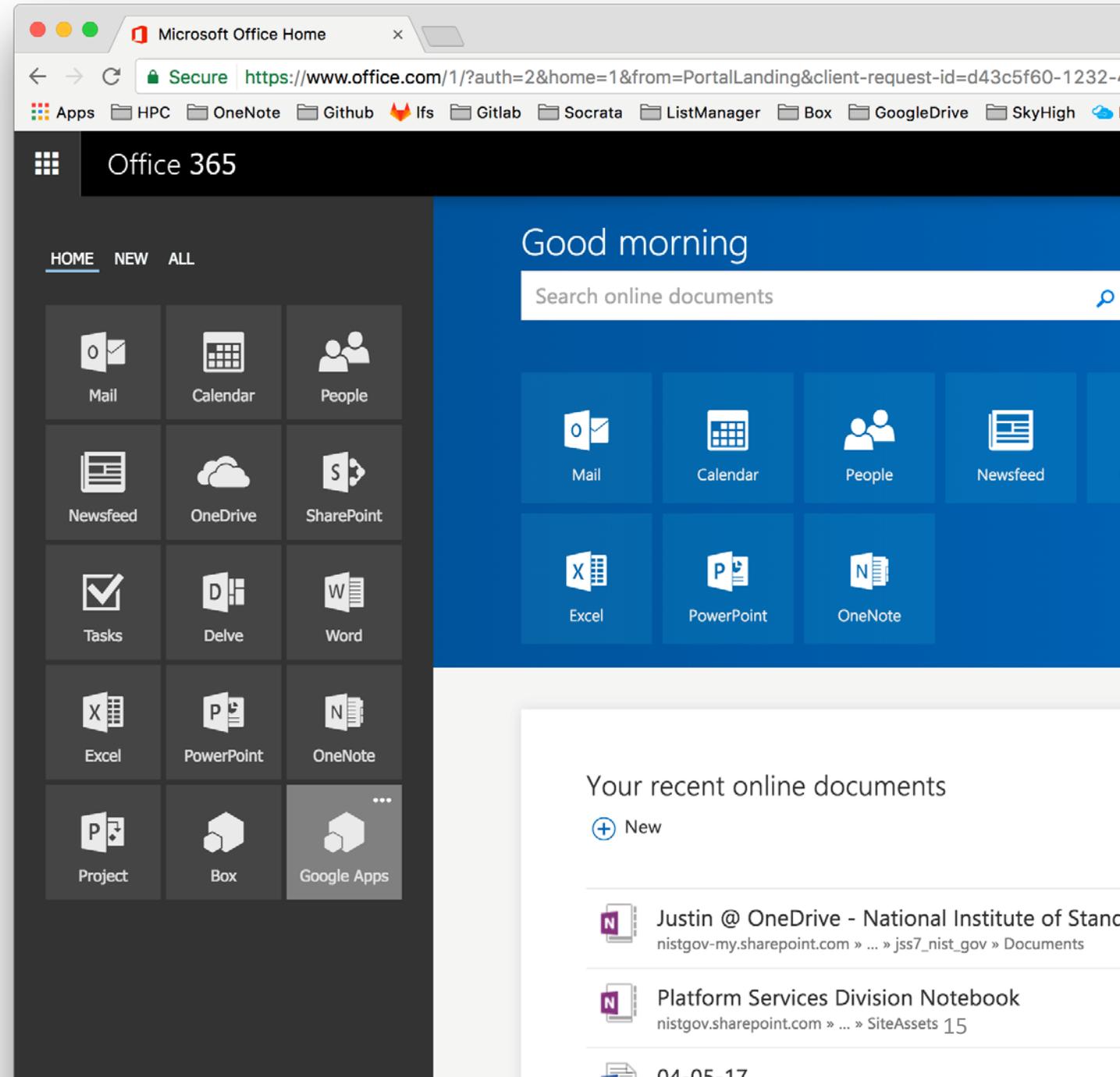
Paid Google accounts

- Unlimited storage
- Single-sign on capabilities
- Google Groups
- Google Sites
- Team Drive
- Drive file stream
- Mobile device management
- Cloud access security broker integration



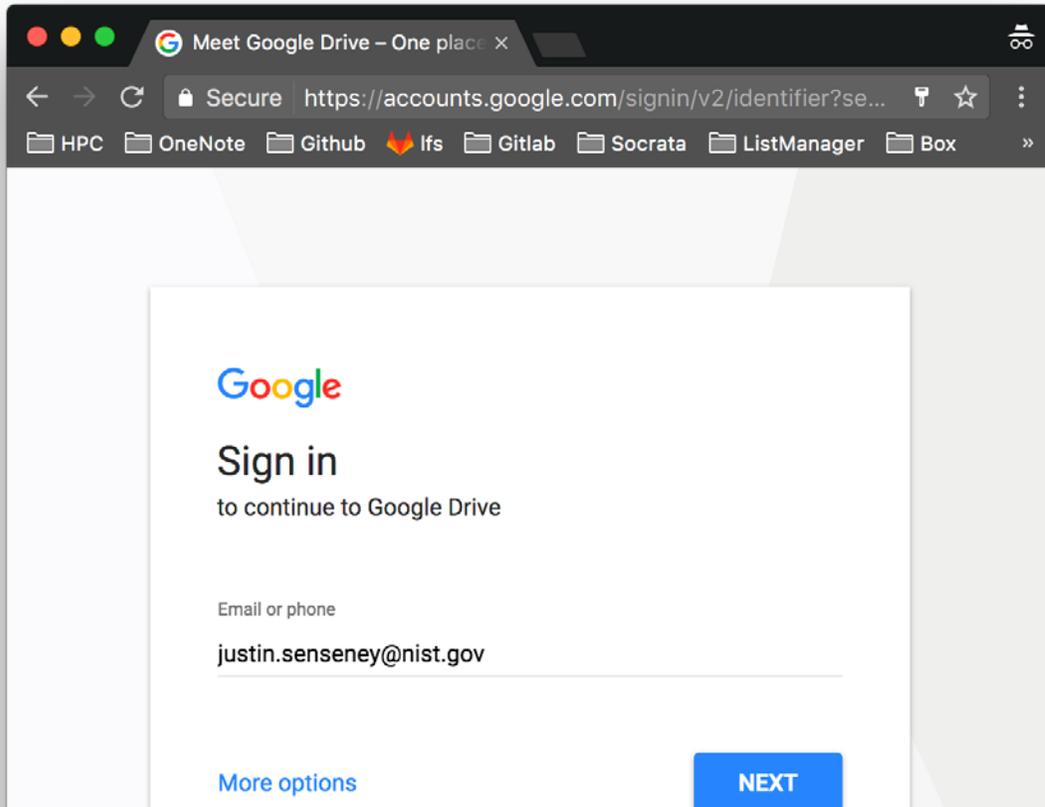
Access

- <https://portal.office.com>
- Takes you to Google Drive and Box
- Only works on NIST networks



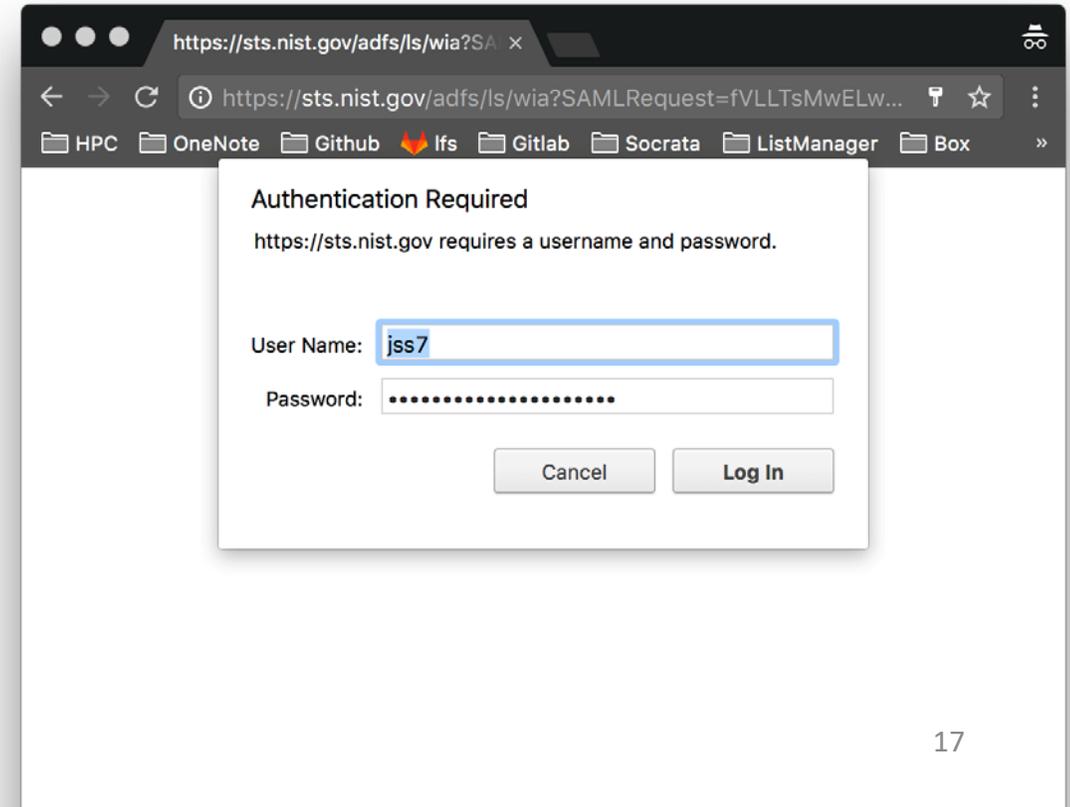
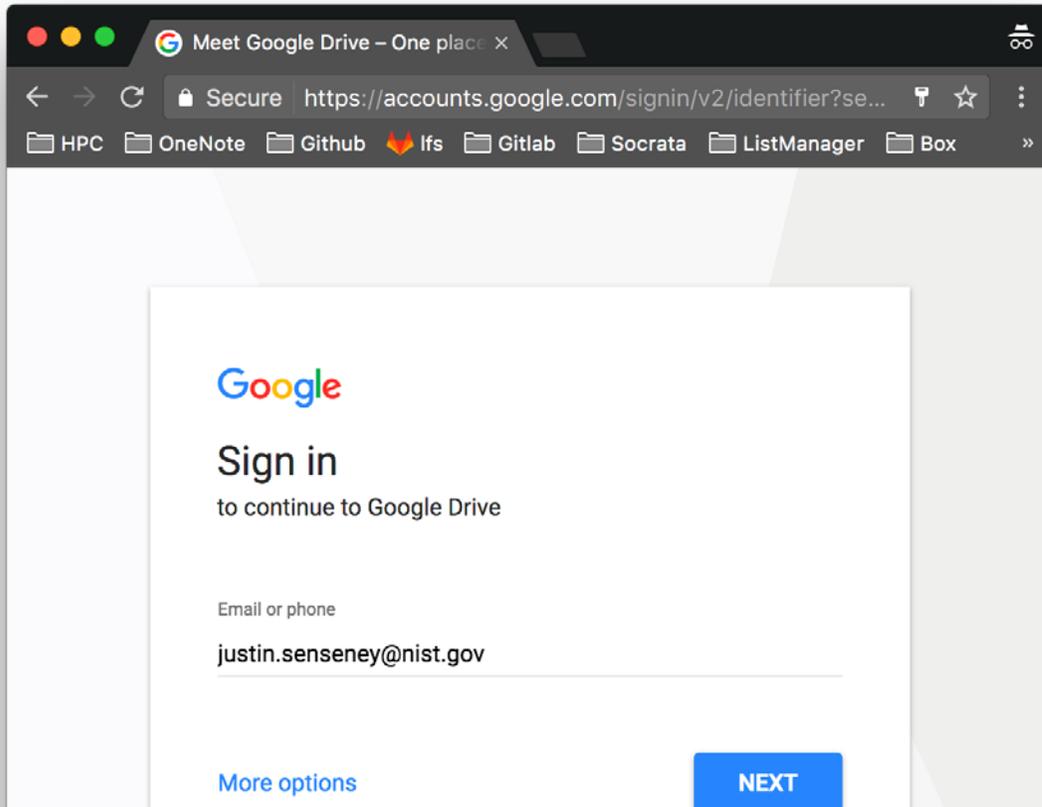
Access

- <https://drive.google.com>
- <https://groups.google.com/>



Access

- <https://drive.google.com>
- <https://groups.google.com/>



Access

The screenshot shows a web browser window displaying the Google Groups interface for the organization nist.nist.gov. The browser's address bar shows the URL <https://groups.google.com/a/list.nist.gov/forum/#!myforums>. The page features the NIST logo and a search bar. A sidebar on the left contains navigation options: My groups, Home, My discussions, Starred, Favorites, Recently viewed, and Recent searches. The main content area lists several groups, each with a star icon, a group name, a description, the owner's name, and a dropdown menu for notification preferences. A user profile overlay is visible on the right side of the page, showing the user's name, email, and account management options.

Groups

My groups in list.nist.gov [Switch organization view to: Public groups](#)

Group Name	Description	Owner	Notification	Actions
★ Box Admins		Justin Senseney Manage	Every new message	
★ Collaboration_Tool	List of proposed collaboration tools	Justin Senseney Manage	Every new message	
★ ecmonotice	ECMO Notification groups	justin....@nist.gov Manage	Every new message	
★ gitlab	gitlab discussion	justin.senseney@nist.gov Manage	Every new message	Leave this group
★ gitlab admins		Justin Senseney Manage	Every new message	Leave this group
★ goo	This group is used to test list server forwarding setting	justin....@nist.gov Manage	Every new message	Leave this group
★ Google admins		Justin Senseney Manage	Every new message	Leave this group

User Profile Overlay:

- This account is managed by [nist.gov](#). [Learn more](#)
- Justin Senseney**
justin.senseney@nist.gov
[Privacy](#)
[My Account](#)
- Zak mohamoud**
admin@nist.gov (default)
[Add account](#) [Sign out](#)

Free vs. paid Google accounts

The screenshot shows a web browser window with three tabs: 'Microsoft Office Home', 'My Drive - Google Drive', and another 'My Drive - Google Drive'. The address bar shows 'https://drive.google.com/drive/u/1/my-drive'. The page header includes the 'NLST Drive' logo, a search bar, and user profile information. A sidebar on the left lists navigation options: 'My Drive', 'Shared with me', 'Recent', 'Google Photos', 'Starred', and 'Trash'. At the bottom of the sidebar, a red box highlights '25 GB used'. The main content area shows 'My Drive' with folders 'documents', 'largeFile', and 'largeFiles', and a file named 'Github notes'. A right-hand panel is open to the 'ACTIVITY' tab, showing a notification: 'You changed permissions on an item' at 'Tue 1:23 PM'. Below this, a red box highlights the permission setting 'Anyone at nist.gov with the link', which is set to 'Can view'.

PSCR Research Collaboration Hub

Navigation

- Home**
- ▼ **About this Site**
 - Welcome and Notice
- Files**
- Platforms**
- ▼ **Scenarios**
 - Data Collection Goals
 - PSIAP Demand Model
- Simulation and Emulation Tools**
- Sitemap**
- Recent site activity**

Discussion

- Associated Google Groups:
- pscr-grantees@list.nist.gov
 - pscr-net-sim@list.nist.gov
 - pscr-net-platforms@...
 - pscr-scenarios@list.nist.gov
 - pscr-resilient@list.nist.gov

My recent activity

Home



PSCR

Welcome to the PSCR Research Collaboration Hub. This site is intended to function as a wiki where researchers working with or for PSCR can share relevant information. Please see the disclaimers / rules on the [Welcome and Notice](#) page.

This is intended as a semi-private space for collaboration: Access is by invitation only, is intended to be mostly limited to researchers actively working on PSCR-related efforts. However, use common sense: NIST makes no guarantees about either who will be allowed to access the site or the possibility of unauthorized access.

This space is for you. We (PSCR) will contribute to, or may occasionally prompt or steer, collaboration on this site, but the primary goal purpose is to give grantees and NIST researchers a place to collaborate across institutions and across grants on topics of mutual interest. Make it your own. Create pages, edit pages, etc.

Topics/Pages:

Here are some topics where we see likely room for collaboration:

- **Scenarios:** Identifying, documenting, and (sometimes) implementing use cases. Think especially "workloads to design for and/or test against."
- **Simulation and emulation tools:** What you use -- and/or are currently developing -- to test/prototype/evaluate relevant systems and protocols.
- **Platforms:** How you build and run real (or real-ish) research networks for public safety, especially but not exclusively for LTE: What frequencies (and under what licenses)? What physical network equipment (especially eNodeB, ...) and software? What configurations? What UEs (handsets, laptops, tablets, other...) with what SIM/UICCs (programmed how), etc.

PLEASE NOTE: This site is approved only for low confidentiality, integrity, and availability impact data. You are responsible for exercise appropriate discretion in what information you post and how you rely on information you find on here. While access to this site is on an invitation basis, don't share anything on this site that you do not want to be public. Do not post any proprietary documents, information or data. Anything placed on this site is considered public disclosure and it shall be deemed to have been disclosed on a non-confidential basis, without any restrictions on use by anyone, except that no valid copyright or patent right shall be deemed to have been waived by such disclosure.

Additionally, this is a collaborative website. NIST does not endorse the views expressed, or necessarily concur with the information presented on these sites. Further, NIST does not endorse any commercial products that may be mentioned on these sites. Certain commercial equipment, instruments, materials, systems, software, and trade names may be identified throughout this site in order to specify or identify technologies adequately. Such identification is not intended to imply recommendation or endorsement by NIST or any other party, nor is it intended to imply that the systems or products identified are necessarily the best available for the purpose. All data and other information posted on this site is provided as a public service and is provided "AS IS." NIST MAKES NO WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND DATA ACCURACY.

By selecting external links, you will be leaving NIST webspace. Links to other websites are provided because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose.

Navigation

- [Home](#)
- ▼ [About this Site](#)
 - [Welcome and Notice](#)
- Files**
- Platforms**
- ▼ [Scenarios](#)
 - [Data Collection Goals](#)
 - [PSIAP Demand Model](#)
- Simulation and Emulation Tools**
- [Sitemap](#)
- [Recent site activity](#)

Discussion

Associated Google Groups:

- pscr-grantees@list.nist.gov
- pscr-net-sim@list.nist.gov
- pscr-net-platforms@list.nist.gov
- pscr-scenarios@list.nist.gov
- pscr-resilient@list.nist.gov

My recent activity

Files

-
-
-
-
-
-

▼  **net-sim** (Remove)

Comments



Justin Senseney

PLEASE NOTE: This site is approved only for **low** confidentiality, integrity, and availability **impact** data. You are responsible for exercise appropriate discretion in what information you post and how you rely on information you find on here. While access to this site is on an invitation basis, don't share anything on this site that you do not want to be public. Do not post any proprietary documents, information or data. Anything placed on this site is considered public disclosure and it shall be deemed to have been disclosed on a non-confidential basis, without any restrictions on use by anyone, except that no valid copyright or patent right shall be deemed to have been waived by such disclosure.

Additionally, this is a collaborative website. NIST does not endorse the views expressed, or necessarily concur with the information presented on these sites. Further, NIST does not endorse any commercial products that may be mentioned on these sites. Certain commercial equipment, instruments, materials, systems, software, and trade names may be identified throughout this site in order to specify or identify technologies adequately. Such identification is not intended to imply recommendation or endorsement by NIST or any other party, nor is it intended to imply that the systems or products identified are necessarily the best available for the purpose. All data and other information posted on this site is provided as a public service and is provided "AS IS." NIST MAKES NO WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND DATA ACCURACY.

By selecting external links, you will be leaving NIST webspace. Links to other websites are provided because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose.

PSCR Research Collaboration Hub

Navigation

[Home](#)

▼ [About this Site](#)

[Welcome and Notice](#)

[Files](#)

[Platforms](#)

▼ [Scenarios](#)

[Data Collection Goals](#)

[PSIAP Demand Model](#)

[Simulation and Emulation](#)

[Tools](#)

[Sitemap](#)

[Recent site activity](#)

Discussion

Associated Google Groups:

- pscr-grantees@list.nist.gov
- pscr-net-sim@list.nist.gov
- pscr-net-platforms@list.nist.gov
- pscr-scenarios@list.nist.gov
- pscr-resilient@list.nist.gov

My recent activity

[Scenarios](#) >

Data Collection Goals

Voice/PTT

Come back to this / loop in Don Bradshaw

Situational Awareness / GIS

Discussion of info I am / was hoping to get from some disaster response exercises :

I don't know how much of this is possible to log, but here are examples of the kinds of data we'd love to get if we can:

- "Data insertion events" who puts what data objects / features / images / etc. into the GIS / SA / other systems (when and where and how)
- "Data access events" who gets (or looks for) what kind of information (when and where and how). For example:
 - What's a user looking at (what features are being displayed on her/his screen) in what form (e.g. what resolution / zoom) at any given time?
 - What data are users (or their applications) looking *for* at any given time (e.g. queries made, layers turned on/off, media objects clicked on, etc.)?
- "Communication events" who initiates a chat / call / video stream / PTT group with whom (and when and where and what do they send / say)

Do you know if that kind of information is already being recorded, or if it's possible to enable that kind of logging?

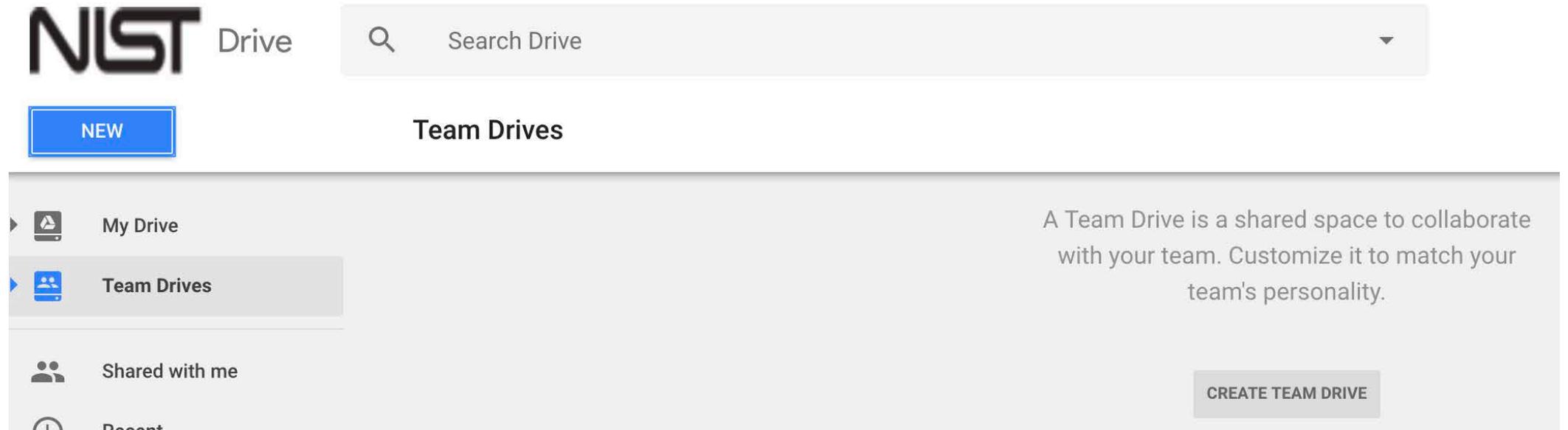
Crossing the network-app divide. I'm interested in what we can do to link the records of users actions from different layers / sources.

Drive – Limits

- Daily upload limit: 750GB per account
- Max file size for you: 5TB
 - For a collaborator: the available space in their Google Drive, even to your Google Drive.
- Storage for you: Unlimited
 - For a collaborator: Unlimited in your folders, standard/free quota is 15GB, all government customers should be unlimited, some are 30GB

Team Drive

- Shared ownership
- Able to use internally and externally
- Add a list.nist.gov mailing list as a member to make managing membership easy



Team Drive

Add new members

MyLab

moh

-  **Abdirizak Mohamoud**
aim1064@nist.gov
-  **Abdirizak Mohamoud**
abdirizak.mohamoud@nist.gov
-  **Abdirizak Mohamoud**
aim1@nist.gov
-  **Zak mohamoud**
admin@nist.gov

MANAGE MEMBERS

CANCEL

SEND

Team Drive

NIST members should go to <https://psd.oism.nist.gov/google> to get an account. Anyone can go to <https://accounts.google.com/SignUpWithoutGmail?hl=en> to create an account. Free accounts require ITSO request.

The image shows two overlapping screenshots of the Google Drive 'Add new members' interface. The left screenshot shows a list of members for a drive named 'moh'. The right screenshot shows the sharing options panel for the same drive.

Left Screenshot: Add new members MyLab

Drive name: moh

- Abdirizak **Mohamoud** (A) aim1064@nist.gov
- Abdirizak **Mohamoud** (A) abdirizak.mohamoud@nist.gov
- Abdirizak **Mohamoud** (A) aim1@nist.gov
- Zak **mohamoud** (Z) admin@nist.gov

Buttons: MANAGE MEMBERS, CAN

Right Screenshot: Add new members MyLab

Input field: jss7@nist.gov X Add names or email addresses

Role: Full ▼

I'm sharing my data

Skip sending notification

Buttons: MANAGE MEMBERS, CANCEL, SEND

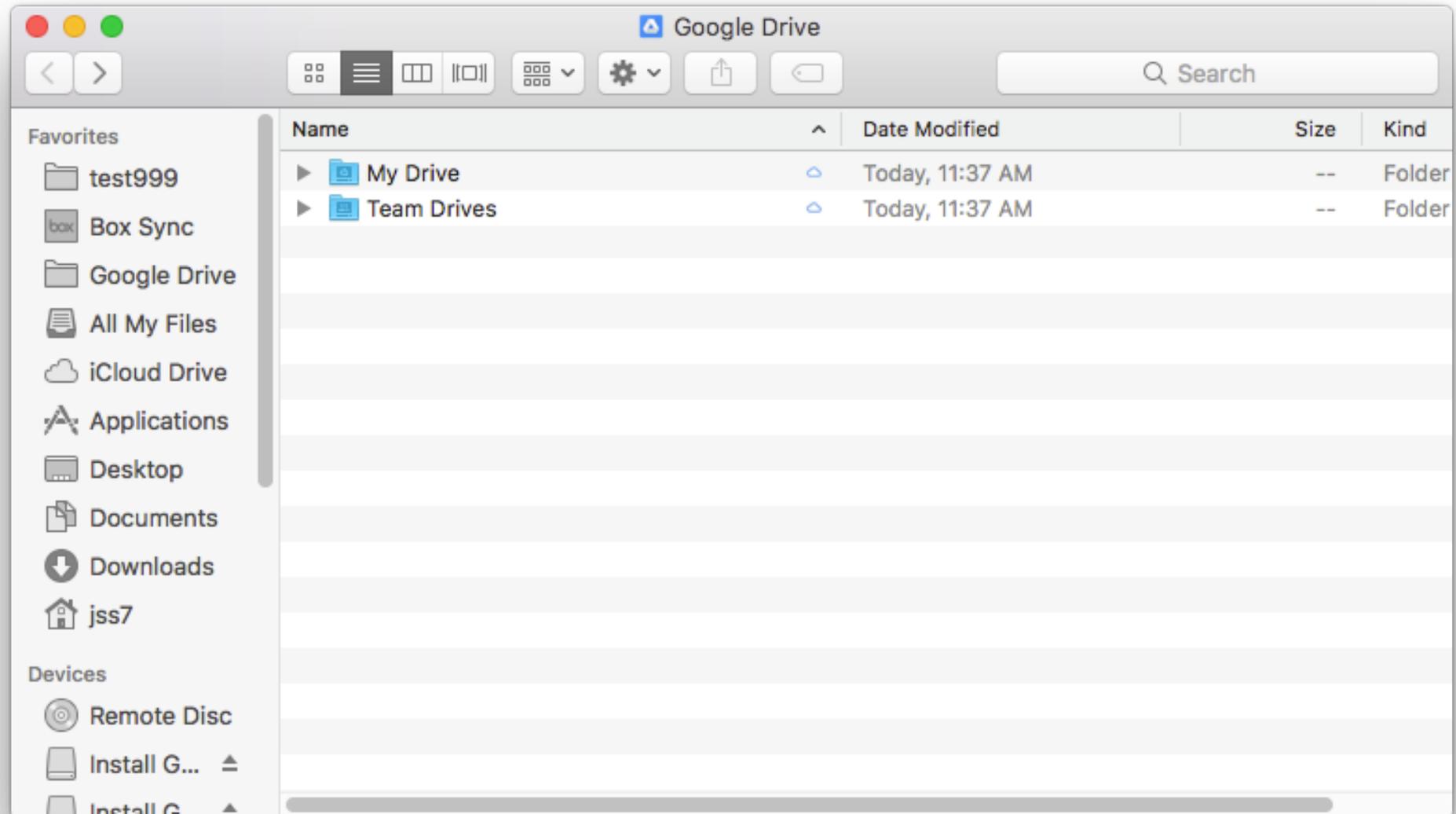
Message: Sharing to email addresses without a Google account is not yet supported.

Drive File Stream

- Download Drive file stream:
 - <https://dl.google.com/drive-file-stream/googledrivefilestream.dmg>
 - <https://dl.google.com/dl/drive-file-stream/GoogleDriveFSSetup.exe>
 - Safelinks – <https://safelinks.nist.gov>

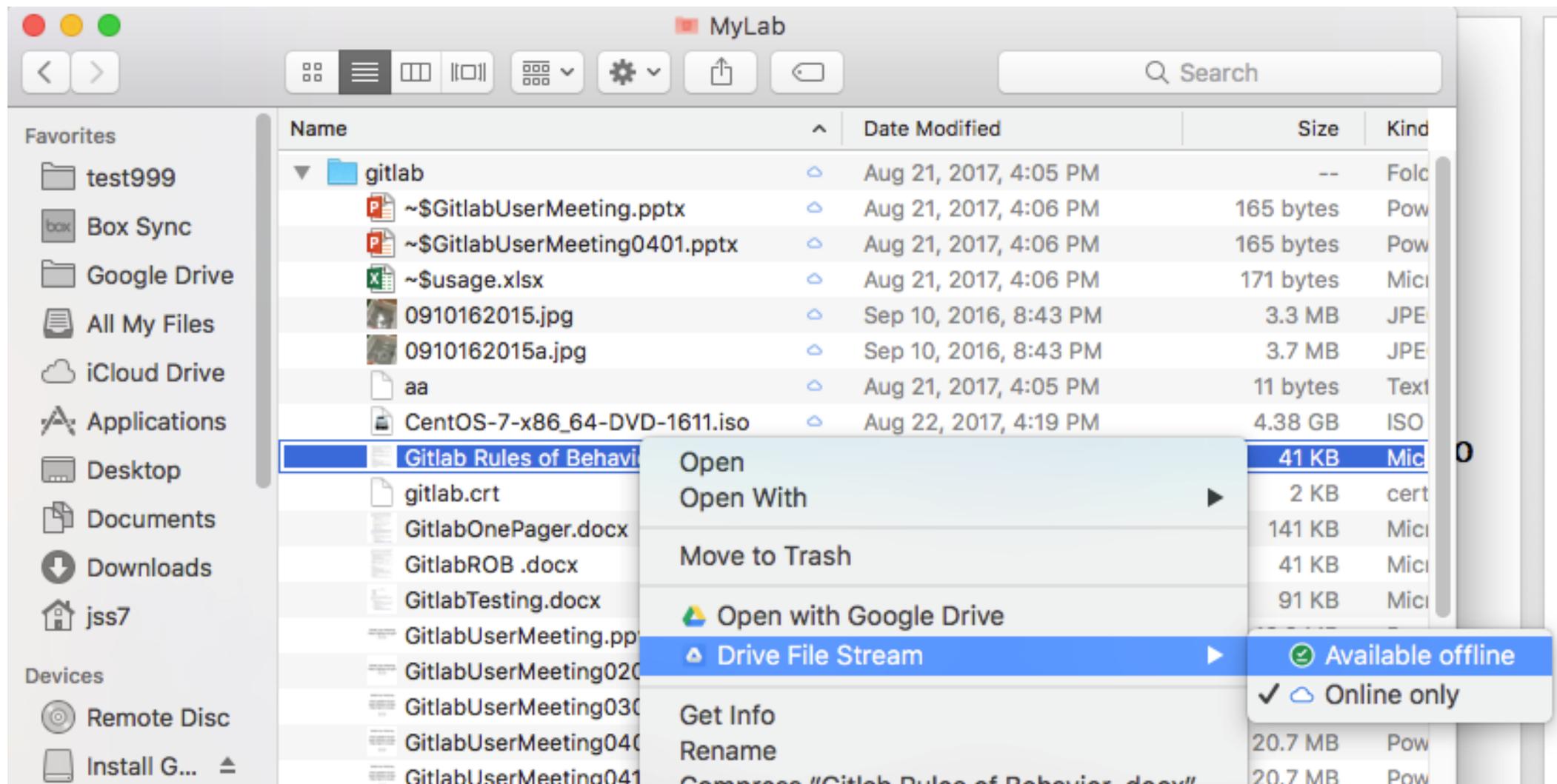
Drive File Stream

- You can now access Team Drives on your computer.



Drive File Stream

- Last 10 files are stored locally, or you can make folders available offline



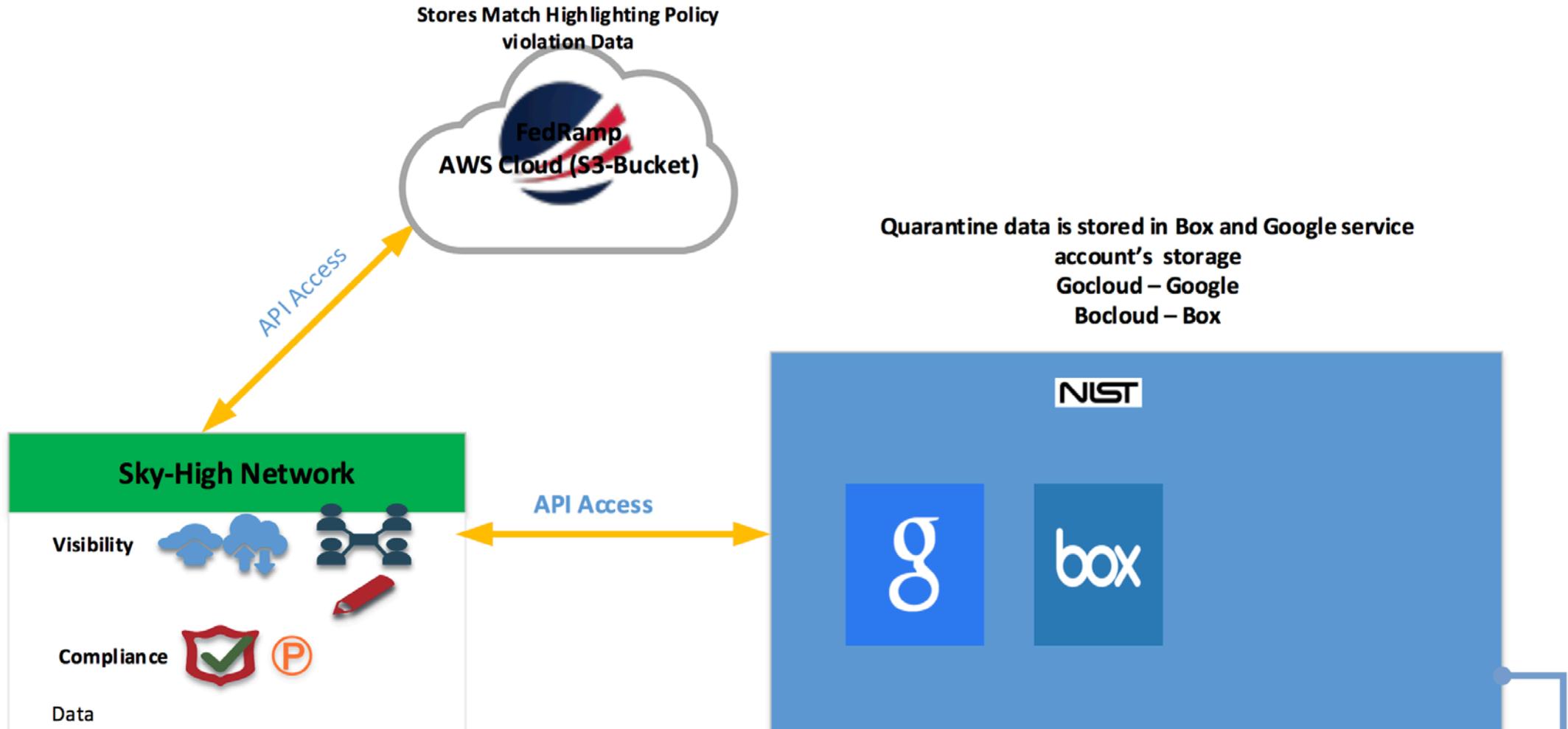
Mobile Device Management

The screenshot shows a web browser window with the Google Admin console. The address bar displays the URL: <https://admin.google.com/nist.gov/AdminHome?fral=1#MobileSettings:section=ios&flyout=locks...>. The page title is "Device management > iOS Settings". The left sidebar shows the "ORGANIZATIONS" section with "nist.gov" selected. Below "nist.gov", there is a list of items: Admins, Captionizer, FreeAccounts, Mailing List, MML, Platform Service Division, Sites, Test2, and Test3. The main content area features a header for "iOS Settings" with the subtitle "Configure settings for iOS devices" and an illustration of an iPhone and an iPad. Below this, there is a section titled "Lock Screen" with a sub-header "Settings for All". A blue information icon is followed by the text: "The following settings can be applied to your users' iOS devices when they are managed. [Set up Google Mobile Management.](#)"

Moderate data

- Moderate impact on NIST's confidentiality, integrity, or availability.
- Examples
 - PII
 - Bank accounts
 - Credit card #
 - Proprietary data
 - Contracts
- Similar to monitoring of Office365 emails
- Members of the public may give you moderate data

Skyhigh



By: Date Sent ▾ ▾

▾ Friday

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pas... 2/2/18
 Skyhigh detected a violation of the policy: Passwor...

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pas... 2/2/18
 Skyhigh detected a violation of the policy: Passwor...

▾ Thursday

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pas... 2/1/18
 Skyhigh detected a violation of the policy: Passwor...

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pas... 2/1/18
 Skyhigh detected a violation of the policy: Passwor...

▾ Wednesday

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pa... 1/31/18
 Skyhigh detected a violation of the policy: Passport...

▾ Last Week

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pa... 1/26/18
 Skyhigh detected a violation of the policy: Passwor...

no_reply@corp.skyhighnetworks.com
 Skyhigh Networks policy violation from Pa... 1/26/18
 Skyhigh detected a violation of the policy: Passport...

Skyhigh Networks policy violation from Passport - NIST



○ **no_reply@corp.skyhighnetworks.com** <no_reply@corp.skyhighnetworks.com>
 ○ Skyhigh_Notifications
 Friday, January 26, 2018 at 7:45 PM
[Show Details](#)

Skyhigh detected a violation of the policy: Passport - NIST

- Policy Violation Details -

```

Service:           Google Drive
Date/Time:         2018-01-27T00:23:08.708Z
User/IP:
Policy:            Passport - NIST
Severity:          Low
Response:          Allowed
File:              DS82_Complete.pdf
File Type:         Adobe PDF
Match Count:       9
    
```

To stop receiving these notifications, update your notification settings in the Skyhigh Cloud Access Security Broker.

You're receiving this message because you're a member of the Skyhigh_Notifications group.

User notification

We have approval to store NIST Low data only in cloud applications like Box and Google Drive. To monitor that, we're using an application called SkyHigh which does a scan of the data inside of Box and Google, and reports when it receives a potential violation of the policies we've programmed. **One of those policies focuses on server security information, since that data shows the vulnerabilities that exist on potentially public systems.** Inside your Google storage there is a file named "reac-security.tgz" that kind of information. This is the kind of information that the NIST ITSO has decided should not be stored in Google, because Google's ability to store sensitive data in a secure way has not been determined. **Can you remove it and any similar files you have?**

If you want to be able to store this information in Google, talk to your ITSO. I'm also happy to come to talk to your group about our Google implementation, and how we're hoping to see it used at NIST, because I want to make sure it works well for what we're trying to do at NIST.

Note that **Gitlab.nist.gov was just approved to store moderate data** like this, that would probably be a better place to store this information.

-Justin

Data loss prevention

- Data is evaluated on daily basis, real-time monitoring in place
- Still sent to System Incident Response team for privacy impact assessment and monitoring by
 - Their investigation is sent to Department of Commerce headquarters
 - They also monitor presence of NIST data in the public Internet

Account Requests

- How:
 - Request account: <https://psd.oism.nist.gov/google>
 - Request mailing list: <https://psd.oism.nist.gov/list>
- Free accounts can be requested by the public
 - <https://accounts.google.com/SignUpWithoutGmail?hl=en>
 - NIST users wanting such an account should contact their ITSO

Overview

- Access at NIST
- Google Groups
- Google Accounts
 - Free accounts
 - Paid accounts
- Paid account features
 - Google sites
 - Team Drive
 - Security monitoring

Acknowledgments

- Associate Director of Laboratory Programs for pilot funding
- Kathy Sharpless for spearheading
- Collaboration Steering Group for discussion and user management
- Matt Wilkinson's division (188) for managing
- You, for your patience

Contacts

- Collaboration Tools Team
 - Justin.Senseney@nist.gov
 - Zak.Mohamoud@nist.gov
 - Matthew.Wilkinson@nist.gov
 - Brian.Berry@nist.gov