

# Idaho Legislature

---

## Cloud Storage

# Cloud Storage

---

## Overview

- Cloud Storage provided by Box.com
- Implementation Timeline
  - Senate & House Members in 2013
  - Attachés in 2014
- Value Add / Not Cost Saving Solution
- Provides access to files from all legislator devices
- Predefined and user defined file sharing
- Microsoft AD Integration

# History of Shared Storage

---

- Early Cloud Storage – Everything on Mainframe
- PC Network – Save to Network Folders
- Network with Portable Laptops
  - Copy from Local to Network Drives
  - Remote Login / VPN
- Non-Network Sharing
  - Floppy Discs & Zip Drives etc.
  - Email Copies
  - Flash Drives
- Multi-User / Multi-Device Sharing
  - Cloud Storage
    - Public – Dropbox, Google Docs, iCloud
    - Enterprise – Box.com , etc.

# Cloud Storage

---

## Rationale

- Synchronizing Laptops with Desktops
  - ▶ Many members using additional desktop computer
  - ▶ Laptop files stored locally for mobility
- Rise of iPad and other Tablets
  - ▶ Used by half the members
  - ▶ No access to network drives
- Files Recoverable when Damage or Loss
  - ▶ Backing up to network inadequate
- Rise of Privately Implemented Solutions
  - ▶ Dropbox & Google Docs

# Cloud Storage

---

## What is Synced

- “My Documents”
  - Via – “My Document” folder redirection
- Committee Folders
- Caucus Folders
- Joint Caucus Folders
- Public Files
- All Located in Box Sync Folder

# Cloud Storage

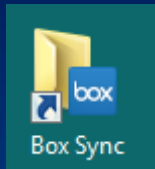
---

## What is Not Synced

- “My Local Documents” Folder
  - ▶ Created due to privacy concerns
  - ▶ Nobody actually uses this
- Desktop Files
- My Music
- My Pictures
- My Videos

# Cloud Storage

## Local Computer Access



← Desktop Icon



Access from Word →

The screenshot shows a Windows File Explorer window with the address bar set to 'Glenn Harris > Box Sync'. The left sidebar shows 'Favorites' with 'Box Sync' selected. The main pane displays a list of folders with their names and modification dates.

Name	Date modified
ITStaff	6/17/2014 1:17 PM
LegislatureDemocrats	1/13/2014 12:56 PM
LegislatureRepublicans	2/10/2014 8:33 AM
My Documents	10/3/2014 11:13 AM
Public Files	7/3/2014 2:14 PM
TechnologyCommittee	6/4/2014 3:28 PM

# Cloud Storage

## Website Login



**Login**

Email

Password  [I forgot my password](#)

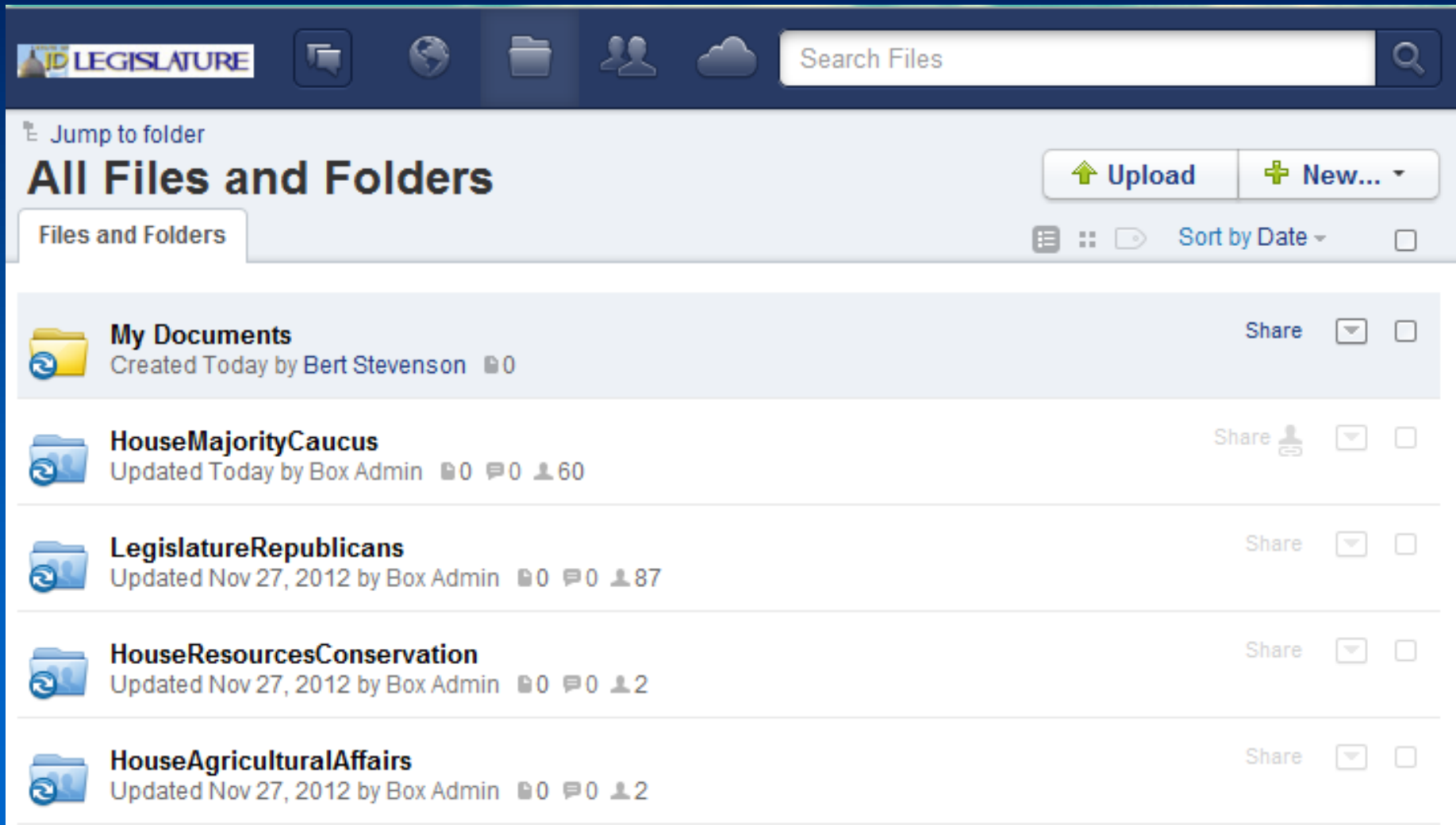
**Lost Password**  
If you have forgotten your password, you can request a new one.





# Cloud Storage

## Cloud Storage Web Access

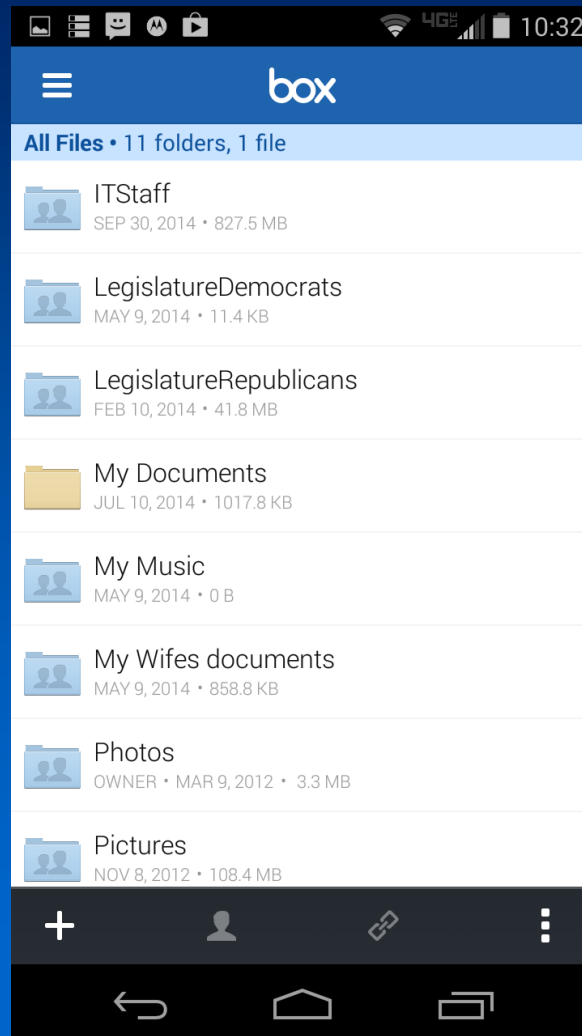


The screenshot displays a web interface for cloud storage. At the top, there is a navigation bar with a logo for "ID LEGISLATURE", several icons (chat, globe, folder, people, cloud), and a search bar labeled "Search Files". Below the navigation bar, the main content area is titled "All Files and Folders" and includes an "Upload" button and a "New..." dropdown menu. A "Files and Folders" tab is active. The interface shows a list of folders, each with a folder icon, a name, a description of when it was created or updated, by whom, and a share icon. The folders listed are:

- My Documents**: Created Today by Bert Stevenson. 0 shares.
- HouseMajorityCaucus**: Updated Today by Box Admin. 0 shares, 0 comments, 60 users.
- LegislatureRepublicans**: Updated Nov 27, 2012 by Box Admin. 0 shares, 0 comments, 87 users.
- HouseResourcesConservation**: Updated Nov 27, 2012 by Box Admin. 0 shares, 0 comments, 2 users.
- HouseAgriculturalAffairs**: Updated Nov 27, 2012 by Box Admin. 0 shares, 0 comments, 2 users.

# Cloud Storage

## Smartphone App



# Cloud Storage

---

## Types of Sharing

- Shared Links
  - ▶ Public & Read Only by default
    - ▶ no box account required
  - ▶ Can be set to expire
- Folder Collaboration
  - ▶ Read or Read/Write etc.
  - ▶ Grant Authority can be withheld
  - ▶ Read/Write used for Caucus & Committee Folders

# Cloud Storage

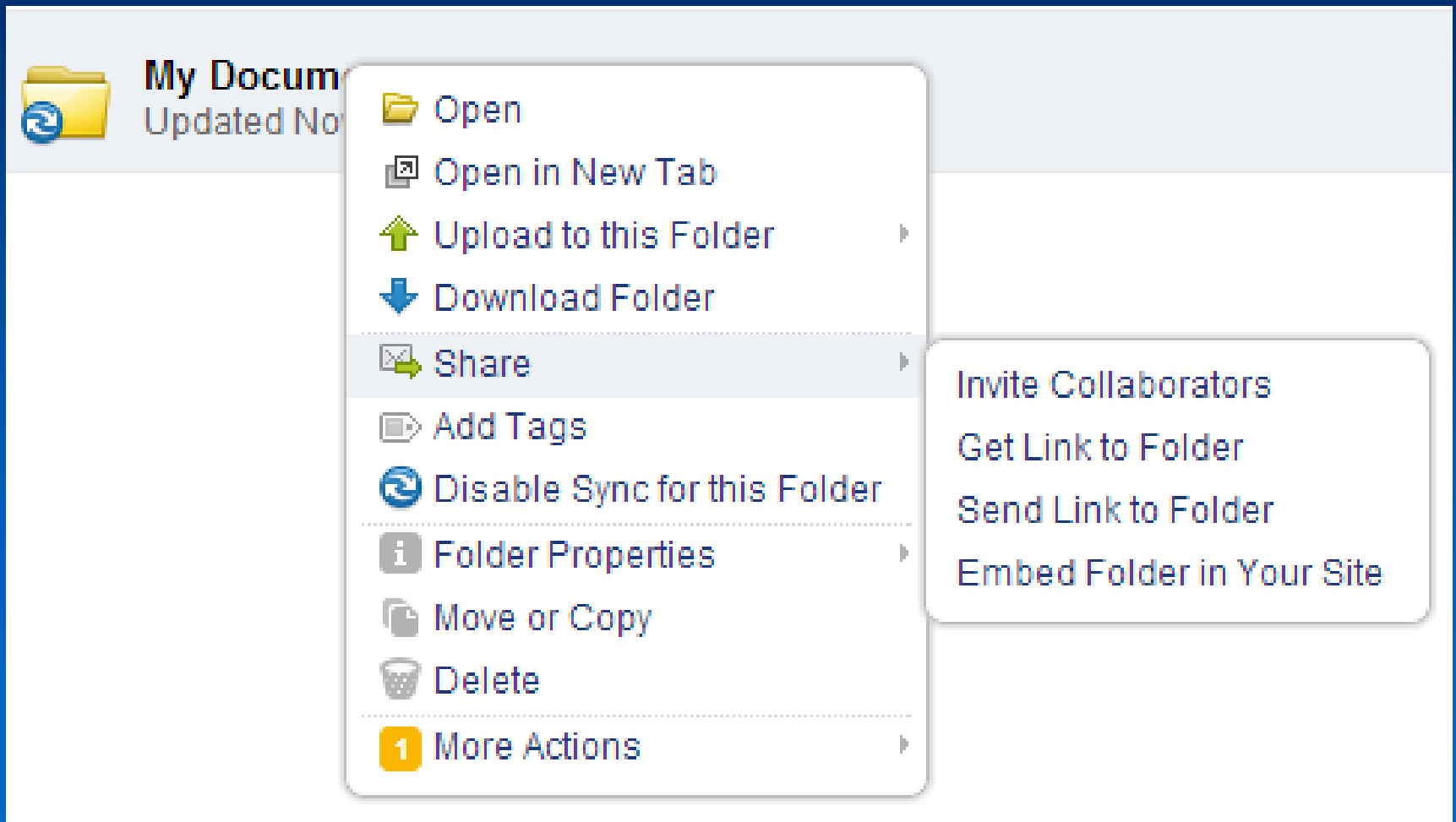
---

## What is Shared

- “My Documents”
  - ▶ Members can share their own files
  - ▶ Share with members, attachés, anyone
  - ▶ Multiple sharing options exists
- Shared Caucuses and Committees Folders
  - ▶ Shared with Members and Secretaries
- Public Files
  - ▶ Training Material
  - ▶ Photographs

# Cloud Storage

## Right Click for Options



The image shows a screenshot of a cloud storage interface. At the top left, there is a yellow folder icon with a blue circular arrow icon next to it, labeled "My Document" and "Updated No...". A right-click context menu is open over the folder, listing several actions:

- Open
- Open in New Tab
- Upload to this Folder
- Download Folder
- Share
- Add Tags
- Disable Sync for this Folder
- Folder Properties
- Move or Copy
- Delete
- More Actions

The "Share" option is highlighted, and a secondary menu is open to its right, listing the following sharing options:

- Invite Collaborators
- Get Link to Folder
- Send Link to Folder
- Embed Folder in Your Site

# Cloud Storage

---

## Teaching old Dogs Elephants

- Training Classes – poorly attended
- “My Documents” – training not needed
- Caucuses & Committees Folders
  - Locally Synced
  - Most Chairmen not converted
- Public Files – synced locally
  - Training Material etc.
- State Desktops - automatically synced
- Mobile Device Configuration - app suggested
- Portrait Photos – link sent

# Cloud Storage

---

Some Legislators are still Confused

Where is the Cloud?

# Secret Cloud Location

