

QNAP

Boxafe 1.5

**Comprehensive SaaS backup &
recovery solution with Microsoft
365 Teams supported (beta)**



Boxafe

secure and on-premise SaaS backup solution

- The reasons why you need Boxafe
- Boxafe comprehensively protect data in SaaS – Add support Microsoft Teams
- IT friendly and easy management
- Demo



QNAP



Reasons Why You Need Boxafe Safeguard Business Data

Reasons why you need to backup SaaS content



**Accidental
Deletion**



**Malicious
Deletion / Hacker**



**Ransomware
Attack**



**Legal Compliance &
Litigation Purpose**



**Keep previous
data**



**SaaS providers asks
you to protect data**



Microsoft's Shared Responsibility Model



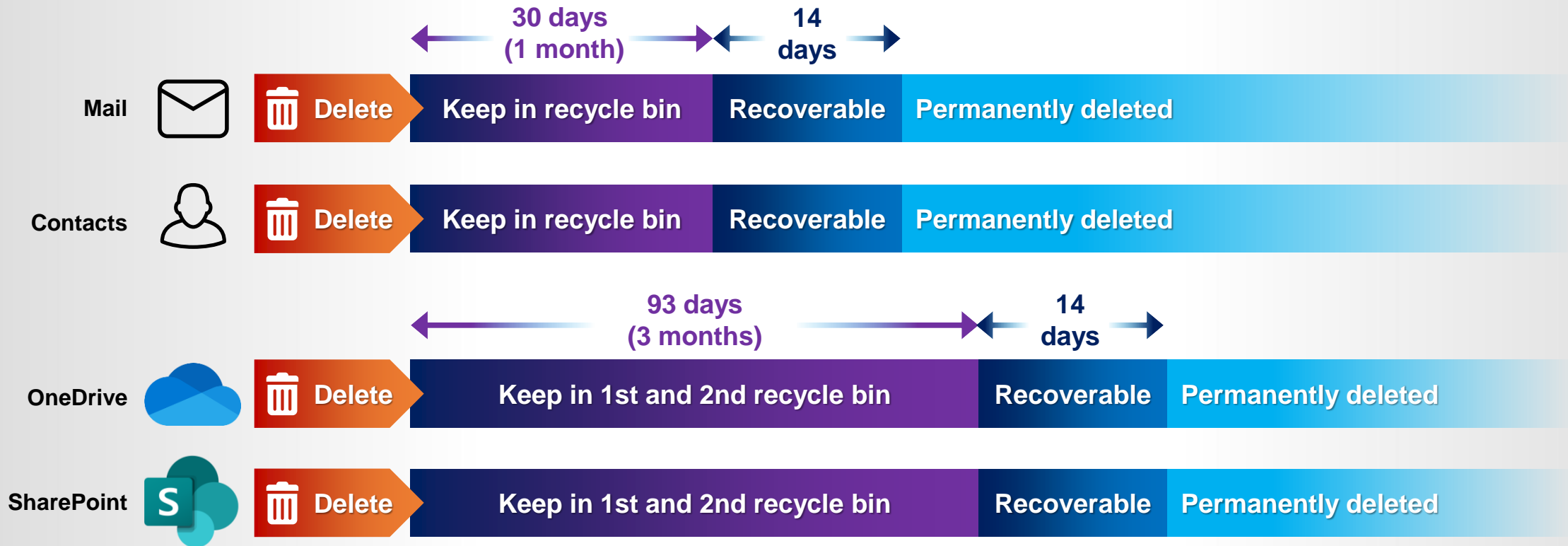
Microsoft tells you that it's your responsibility to protect your data.



Microsoft's Standard Recovery Policy



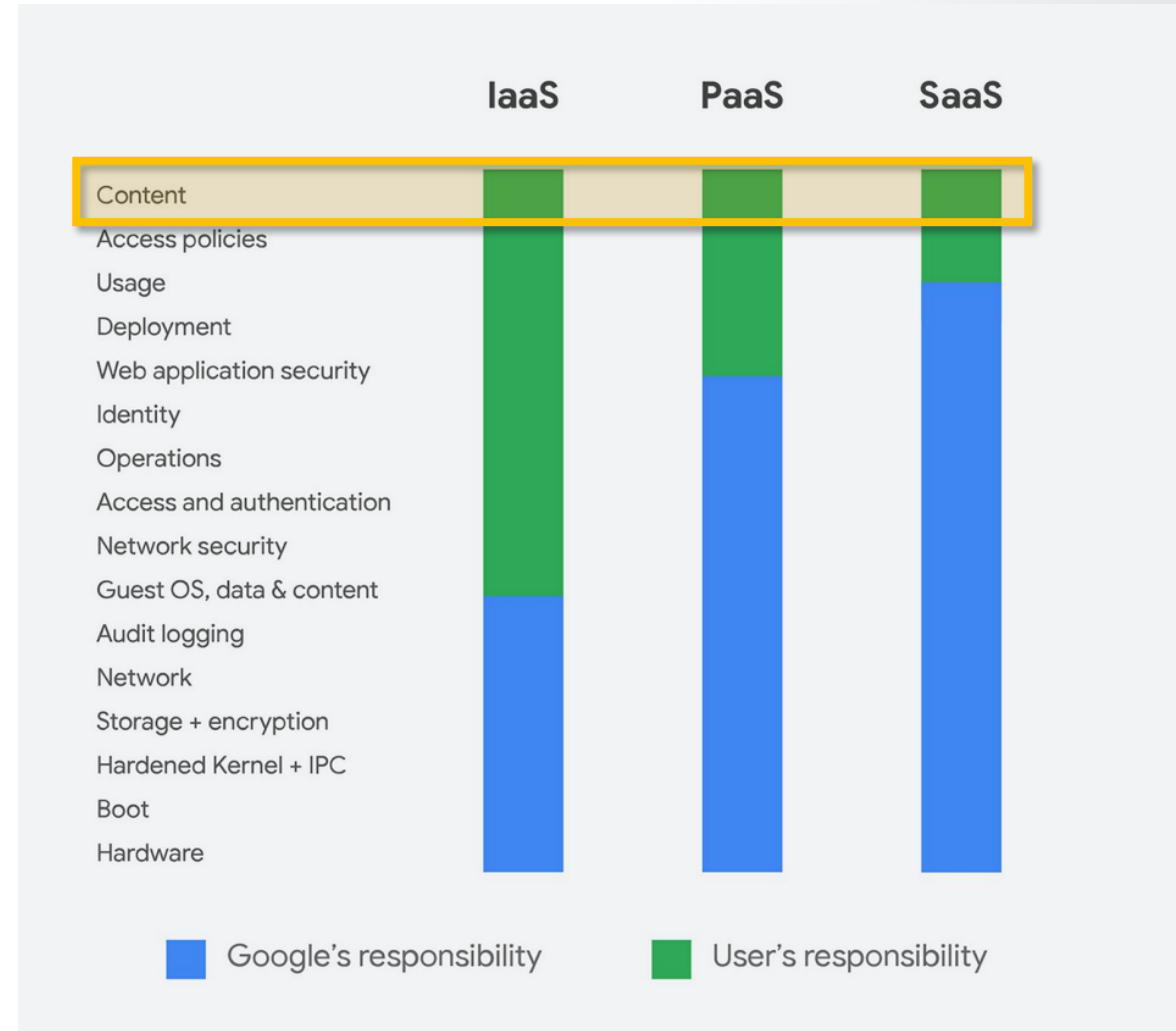
Your data is not always protected by Microsoft!



Google's Shared Responsibility Model



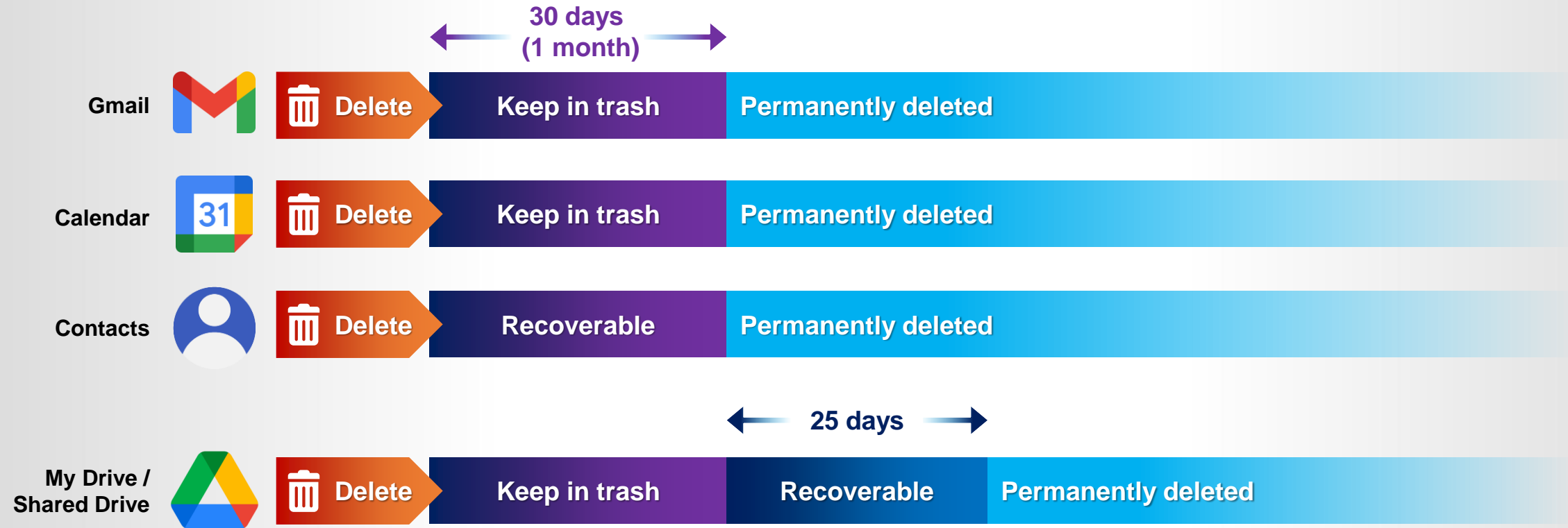
Google tells you that it's your responsibility to protect your content.



Google's Standard Recovery Policy



Your data is not always protected by Google!



Boxafe safeguards your Business data!



Boxafe protects

Google Workspace



Gmail



Calendar



My Drive /
Shared Drive



Contacts

Microsoft 365



Outlook (mail, calendar, contacts)



OneDrive



SharePoint



Teams

with



Friendly UI



Security



Reliability



Data Centralization

Boxafe is reliable



More than 20K organizations protect data by Boxafe

See what the users said:

We were looking for a flexible backup solution for Microsoft 365 and Google Workspace for our customers. Boxafe is working fine.

Great to have Boxafe to protect our Microsoft 365 environment.

It works great on the whole.

Backups have run now for all accounts and everything seems to work fine.



QNAP



**Boxafe comprehensively
protect data in SaaS**

Add support Microsoft Teams Backup

Comprehensive protection

Google Workspace - Gmail



Backup Items

1. Email content and attachment
2. Email folder structure



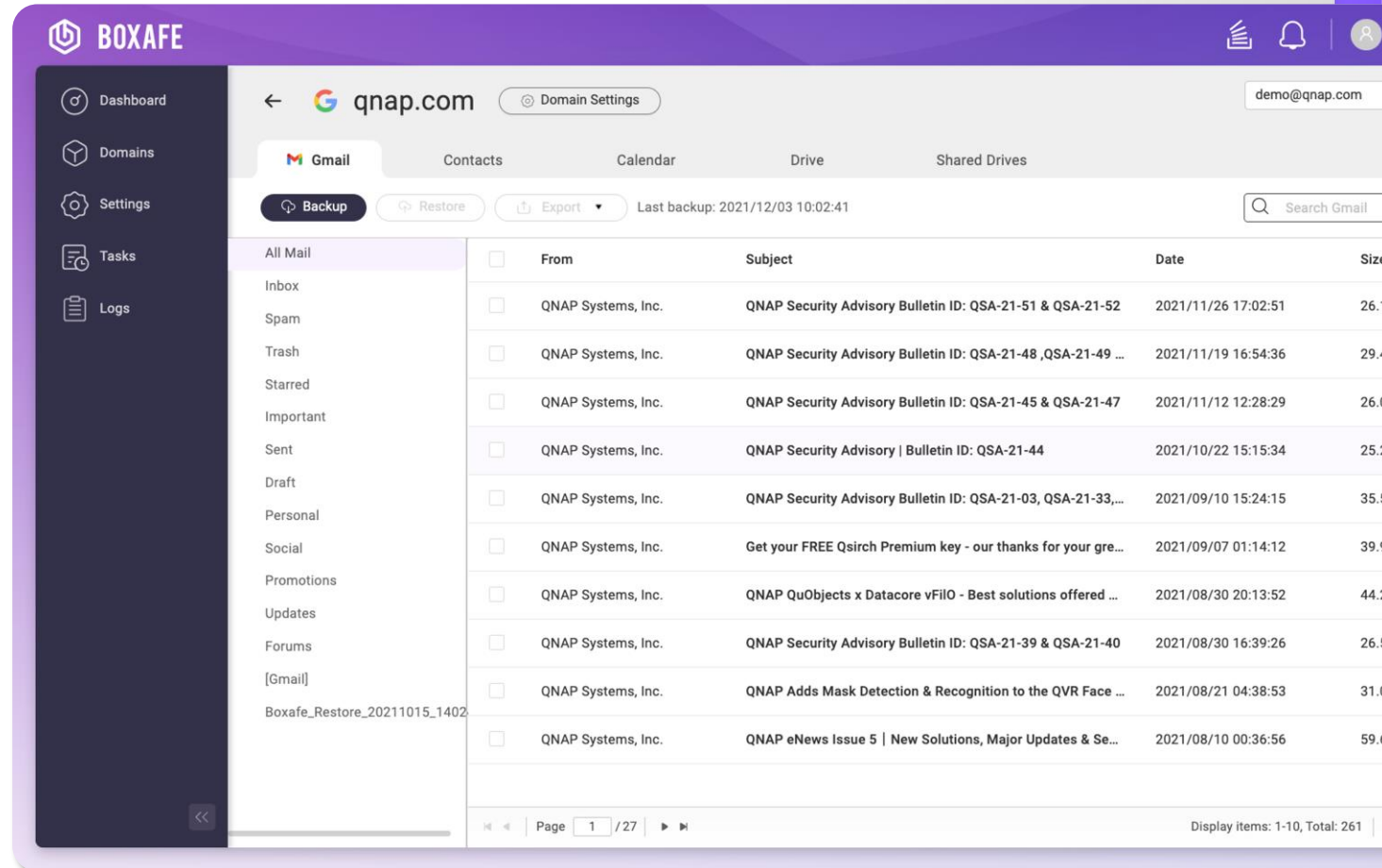
Search Criteria

Subject, From, To, Cc, Bcc, and location of email



Restore Options

1. Granularly restore
2. Cross-account restore



Comprehensive protection

Google Workspace - Drive



Backup Items

1. All files in My Drive and Shared Drive including **Google Documents**
2. Folder structure
3. File metadata and permissions



Search Criteria

File types, Owner, Date modified, Name



Restore Options

1. Granularly restore
2. Cross account / cross shared drive restore

The screenshot displays the Boxafe web interface for managing Google Drive backups. The top navigation bar includes 'Dashboard', 'Domains', 'Settings', 'Tasks', and 'Logs'. The main content area shows a list of files and folders in a 'Demo' folder, including PDFs, a folder, and a video. The interface also shows search criteria and restore options.

Name	Owner	Last Modified
20210308_Boxafe-1.3_EN.pdf	pmdemo demo	2021/12/03 15:32:...
20210308_Boxafe-1.3_JP.pdf	pmdemo demo	2021/12/03 15:32:...
Boxafe demo	pmdemo demo	2021/12/03 15:34:...
Copy of QNAP Afobot.mp4	pmdemo demo	2021/12/03 15:34:...
Screen Shot 2021-12-03 at 3.32.54 PM.png	pmdemo demo	2021/12/03 15:32:...

Comprehensive protection

Google Workspace - Calendar



Backup Items

All calendars and data including event information and attachments



Search Criteria

Calendars, Organizer, Title, and Location



Restore Options

1. Granularly restore
2. Cross-account restore

A screenshot of the Boxafe web interface. The interface is dark-themed with a purple header. On the left is a sidebar with navigation options: Dashboard, Domains, Settings, Tasks, and Logs. The main content area shows a Google Calendar backup page for the domain 'qnap.com'. The page has tabs for 'Gmail', 'Contacts', 'Calendar', 'Drive', and 'Shared Drives'. Below the tabs are buttons for 'Backup' and 'Restore', along with a 'Version' dropdown set to '2021/12/03 15:41:43' and a date range selector for '2021-12-01 ~ 2022-01-31'. An 'Export' button is also visible. The main table displays a list of calendar events with columns for Title, Location, Start Time, End Time, and Organizer. The events listed are: Birthdays, Holidays in Taiwan, demo@qnap.com, Project A review, Project D kickoff, Marketing meeting, and PM meeting. The footer of the interface shows 'Page 1 / 1' and 'Display items: 1-4, Total: 4'.

Comprehensive protection

Google Workspace - Contacts



Backup Items

1. All contacts data
2. Contact group



Search Criteria

Name, Email, Nickname, Occupation, and Phone number



Restore Options

1. Granularly restore
2. Cross-account restore

The screenshot displays the Boxafe interface for managing Google Workspace contacts. The top navigation bar includes 'Dashboard', 'Domains', 'Settings', 'Tasks', and 'Logs'. The main content area shows the 'Contacts' page for the domain 'qnap.com'. The page has tabs for 'Gmail', 'Contacts', 'Calendar', 'Drive', and 'Shared Drives'. Below the tabs, there are buttons for 'Backup' and 'Restore', along with a 'Version' dropdown set to '2021/11/30 13:54:36' and an 'Export' button. A search bar is visible on the right. The main table lists contacts with columns for 'Name', 'Email', 'Phone Number', and 'Address'. The table is currently empty, showing only the headers. The bottom of the page shows a pagination bar with 'Page 1 / 1' and 'Display items: 1-4, Total: 4'.

	Name ↑	Email	Phone Number	Address
<input type="checkbox"/>	Benny Tsia	benny@demo.gs.qnap.com		
<input type="checkbox"/>	Jerry Chen	jerry@demp.gs.qnap.com		
<input type="checkbox"/>	David	david@demo.gs.qnap.com		
<input type="checkbox"/>	David	david@demo.gs.qnap.com		

Comprehensive protection

Microsoft 365 - Outlook mail



Backup Items

1. Personal mailbox and shared mailboxes
2. Email content and attachment
3. Email folder structure



Search Criteria

Subject, From, To, Cc, Bcc, and location of email



Restore Options

1. Granularly restore
2. Cross-account restore

The screenshot displays the Boxafe web interface for a qnap.com domain. The left sidebar contains navigation options: Dashboard, Domains, Settings, Tasks, and Logs. The main content area shows the 'Email' section with a 'Backup' button and a 'Restore' button. A table lists email items with columns for From, Subject, Date, and Size. The table includes various messages from Microsoft, such as 'Major update from Message center', 'Weekly digest: Microsoft service updates', and 'Your credit card was declined'. The interface also shows a search bar and a 'Domain Settings' button.

From	Subject	Date	Size
Microsoft 365 Message ce...	Major update from Message center	2021/11/30 13:49:28	16.3
Microsoft 365 Message ce...	Weekly digest: Microsoft service updates	2021/11/29 11:59:05	29.8
Microsoft	Your credit card was declined	2021/11/28 08:04:50	72.1
Microsoft	View your Microsoft 365 Business Standard invoice	2021/11/27 19:51:53	155.2
Microsoft	View your Office 365 E3 invoice	2021/11/27 19:51:50	155.3
Microsoft	View your SharePoint (Plan 1) invoice	2021/11/27 17:18:23	155.4
Microsoft Teams	You have been added to a team in Microsoft Teams	2021/11/26 17:54:54	39.5
Microsoft	Your credit card was declined	2021/11/25 08:05:09	72.6
Microsoft 365 Message ce...	Weekly digest: Microsoft service updates	2021/11/22 12:33:12	62.7
Microsoft	Your credit card was declined	2021/11/20 08:07:00	72.8

Comprehensive protection

Microsoft 365 - Outlook calendar



Backup Items

All calendars and data including event information and attachments



Search Criteria

Calendars, Organizer, Title, and Location



Restore Options

1. Granularly restore
2. Cross-account restore

The screenshot shows the Boxafe web interface for a QNAP account. The left sidebar contains navigation options: Dashboard, Domains, Settings, Tasks, and Logs. The main content area is titled 'Calendar' and shows a list of calendar items. The interface includes a 'Backup' button, a 'Restore' button, and a search bar. The calendar items are displayed in a table with columns for Title, Location, Start Time, End Time, and Organizer.

Title	Location	Start Time	End Time	Organizer
Project A review		2021/12/07 11:00:00	2021/12/07 11:30:00	QNAP-MPM demo@qnap.com
Project C kickoff		2021/12/09 14:00:00	2021/12/09 15:00:00	QNAP-MPM demo@qnap.com
PM meeting		2021/12/10 11:00:00	2021/12/10 12:00:00	QNAP-MPM demo@qnap.com
Marketing meeting		2021/12/14 14:00:00	2021/12/14 15:00:00	QNAP-MPM demo@qnap.com
Project A review		2021/12/16 13:00:00	2021/12/16 14:00:00	QNAP-MPM demo@qnap.com

Comprehensive protection

Microsoft 365 - Outlook contacts



Backup Items

1. All contacts data
2. Contact group



Search Criteria

Name, Email, Nickname, Occupation, and Phone number



Restore Options

1. Granularly restore
2. Cross-account restore

A screenshot of the Boxafe web interface. The interface is dark-themed with a purple header. On the left is a sidebar with navigation options: Dashboard, Domains, Settings, Tasks, and Logs. The main content area shows a browser window with the URL 'qnap.com'. The browser tabs include 'Email', 'Contacts', 'Calendar', 'OneDrive', 'SharePoint', and 'Microsoft Teams (Beta)'. The 'Contacts' tab is active, displaying a table of contacts. The table has columns for 'Name', 'Email', 'Phone Number', and 'Address'. The contacts listed are 'josh1' through 'josh22', all with email addresses ending in '@test.com'. Above the table, there are buttons for 'Backup' and 'Restore', and a 'Version' dropdown menu set to '2021/11/30 13:56:45'. A search bar is visible on the right side of the interface.

Comprehensive protection

Microsoft 365 - OneDrive



Backup Items

1. All files including **OneNote**
2. Folder structure
3. File metadata and permissions



Search Criteria

File types, Owner, Date modified, Name



Restore Options

1. Granularly restore
2. Cross account restore

BOXAFE

Dashboard
Domains
Settings
Tasks
Logs

qnap.com Domain Settings demo@qnap.com

Email Contacts Calendar **OneDrive** SharePoint Microsoft Teams (Beta)

Backup Restore Version: 2021/12/03 16:30:23 Export

My Drive > Boxafe_Demo

Name 1k	Owner 1k	Last Modified 1k
<input type="checkbox"/> 20210308_Boxafe-1.3_EN.pdf	Q NAP-MPM	2021/12/03 16:29:3
<input type="checkbox"/> 20210308_Boxafe-1.3_JP.pdf	Q NAP-MPM	2021/12/03 16:29:3
<input type="checkbox"/> MyNote 1209	Q NAP-MPM	2021/12/03 16:29:3
<input type="checkbox"/> Screen Shot 2021-12-03 at 3.32.54 PM.png	Q NAP-MPM	2021/12/03 16:29:3

Page 1 / 1 Display items: 1-4, Total: 4

Comprehensive protection

Microsoft 365 - SharePoint



Backup Items

1. Document libraries
2. Page libraries
3. Lists
4. Site assets
5. OneNote



Search Criteria

File types, Date modified, Name



Restore Options

1. Granularly restore
2. Cross site restore

The screenshot displays the Boxafe web interface for a SharePoint site backup. The interface includes a sidebar with navigation options: Dashboard, Domains, Settings, Tasks, and Logs. The main content area shows a list of backup items for a SharePoint site. The items are organized into a table with columns for Name, Type, Size, and Last Modified. The items listed include folders like 'appfiles', 'Converted Forms', 'Documents', 'Form Templates', 'List Template Gallery', 'Master Page Gallery', 'Site Assets', 'Site Pages', 'Solution Gallery', 'Style Library', 'Theme Gallery', and 'Web Part Gallery'. The interface also features a search bar, a 'Backup' button, a 'Restore' button, and a 'Version' dropdown menu set to '2021/12/03 16:07:38'. The domain 'qnapp.com' is visible in the top navigation bar.

Name	Type	Size	Last Modified
appdata	List	-	2021/11/14 00:21:5
appfiles	Document Library	-	2021/11/14 00:21:5
Composed Looks	List	-	2021/11/14 00:21:5
Converted Forms	Document Library	-	2021/12/03 15:55:4
Documents	Document Library	-	2021/11/14 00:21:5
Form Templates	Document Library	-	2021/12/03 15:55:4
List Template Gallery	Document Library	-	2021/11/14 00:21:5
Master Page Gallery	Document Library	-	2021/11/14 00:21:5
Site Assets	Document Library	-	2021/12/03 15:55:4
Site Pages	Document Library	-	2021/11/14 00:21:5

Boxafe 1.5 now supports Microsoft Teams backup!

What is Microsoft Teams?

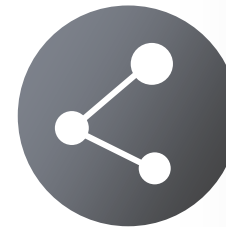
An integrated service helps businesses for the purpose of



Communication



Meeting



File sharing



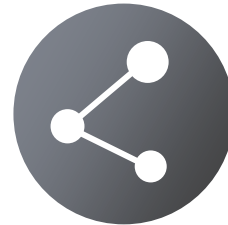
Comprehensive protection for Microsoft Teams

Boxafe backup all the data you care in Microsoft Teams:



Conversation:

posts in the channels



Site:

files shared in the Teams



Calendar:

Teams meeting information



NEW

Comprehensive protection

Microsoft 365 - Teams conversation



Backup Items

Posts in every public and private channels



Search Criteria

Channel, Message text



Restore Options

Post can not be restored due to Microsoft limitation. You can export posts as the html file for audit purpose.

The screenshot displays the Boxafe web interface for managing backups. The left sidebar contains navigation options: Dashboard, Domains, Settings, Tasks, and Logs. The main content area shows a backup of a Microsoft Teams conversation from qnap.com. The backup version is 2021/12/03 16:07:38. The interface includes a table of backup items with columns for Username, Message, and Last Modified. The table lists five items, all from the user QNAP-MPM. A details panel on the right shows the channel name 'Microsoft Teams' and the message content: 'Boxafe is a SaaS backup solution to backup all data in Microsoft 365'. The bottom of the interface shows pagination information: Page 1 / 1, Display items: 1-5, Total: 5, No. of items: 25.

Username	Message	Last Modified
QNAP-MPM	Boxafe introduction https://www.qnap.com/en/	2021/12/03 15:57:49
QNAP-MPM	You can also check the Boxafe introduction slid	2021/12/03 16:06:52
QNAP-MPM	Boxafe is a SaaS backup solution to backup all	2021/12/03 16:04:43
QNAP-MPM	Let start to use Boxafe!	2021/12/03 16:06:17
QNAP-MPM	Please use Boxafe to backup our organization.	2021/12/03 15:58:52

NEW

Comprehensive protection

Microsoft 365 - Teams calendar



Backup Items

All calendars and data including event information and attachments



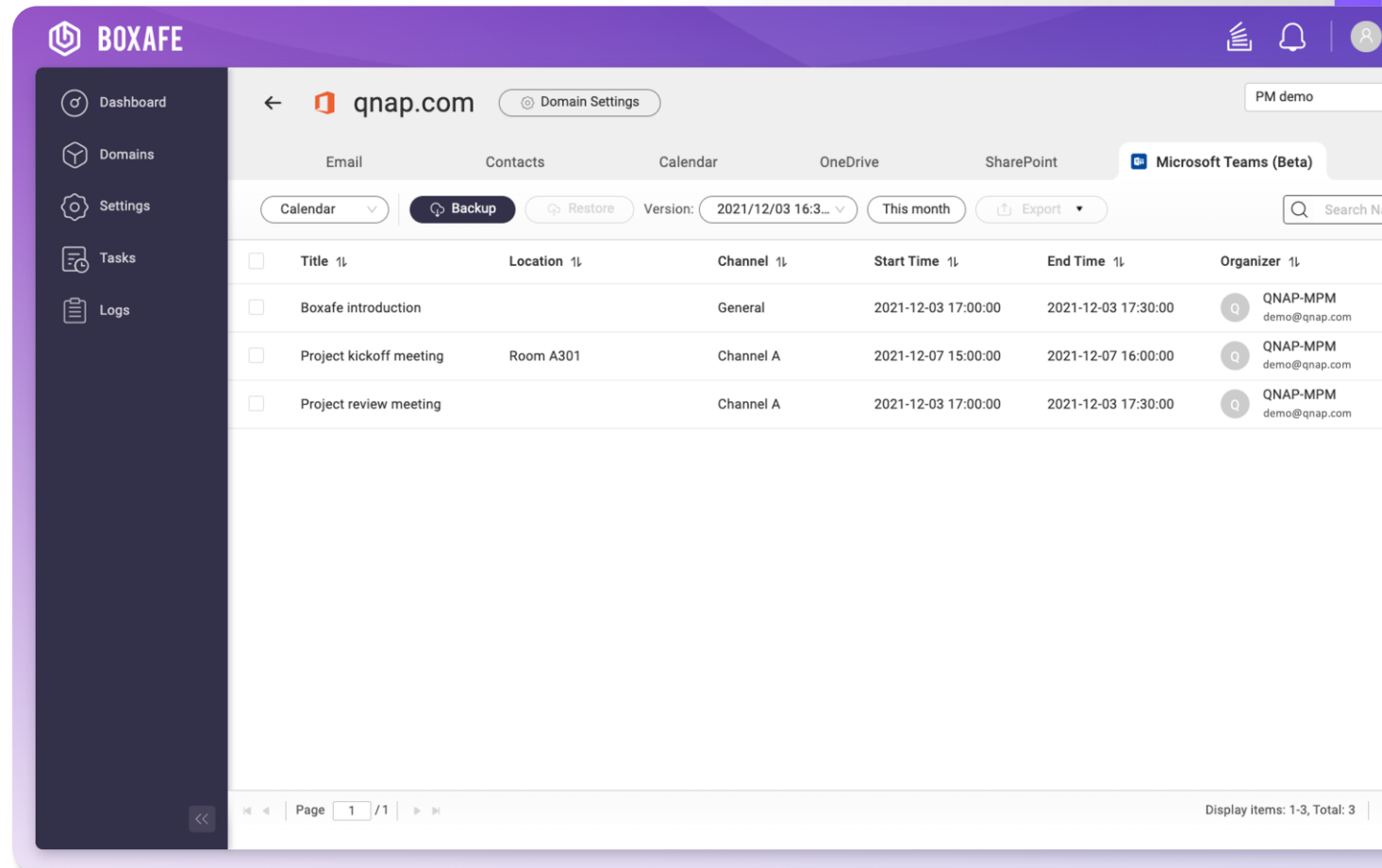
Search Criteria

Organizer, Channel, Title, and Location



Restore Options

1. Granularly restore
2. Restore data to personal account



NEW

Comprehensive protection

Microsoft 365 - Teams Site



Backup Items

1. Document libraries
2. Page libraries
3. Lists
4. Site assets
5. OneNote



Search Criteria

File types, Date modified, Name



Restore Options

1. Granularly restore
2. Cross site restore

BOXAFE | qnap.com | Domain Settings | PM demo

Navigation: Email, Contacts, Calendar, OneDrive, **SharePoint**, Microsoft Teams (Beta)

Actions: Backup, Restore, Version: 2021/12/03 16:07:38, Export

All	Name ↑	Type 1L	Size 1L	Last Modified 1L
▶ appfiles				
▶ Converted Forms				
▶ Documents				
▶ Form Templates				
▶ List Template Gallery				
▶ Master Page Gallery				
▶ Site Assets				
▶ Site Pages				
▶ Solution Gallery				
▶ Style Library				
▶ Theme Gallery				
▶ Web Part Gallery				
	<input type="checkbox"/> appdata	List	-	2021/11/14 00:21:5
	<input type="checkbox"/> appfiles	Document Library	-	2021/11/14 00:21:5
	<input type="checkbox"/> Composed Looks	List	-	2021/11/14 00:21:5
	<input type="checkbox"/> Converted Forms	Document Library	-	2021/12/03 15:55:4
	<input type="checkbox"/> Documents	Document Library	-	2021/11/14 00:21:5
	<input type="checkbox"/> Form Templates	Document Library	-	2021/12/03 15:55:4
	<input type="checkbox"/> List Template Gallery	Document Library	-	2021/11/14 00:21:5
	<input type="checkbox"/> Master Page Gallery	Document Library	-	2021/11/14 00:21:5
	<input type="checkbox"/> Site Assets	Document Library	-	2021/12/03 15:55:4
	<input type="checkbox"/> Site Pages	Document Library	-	2021/11/14 00:21:5

Page 1 / 1 | Display items: 1-16, Total: 16

QNAP



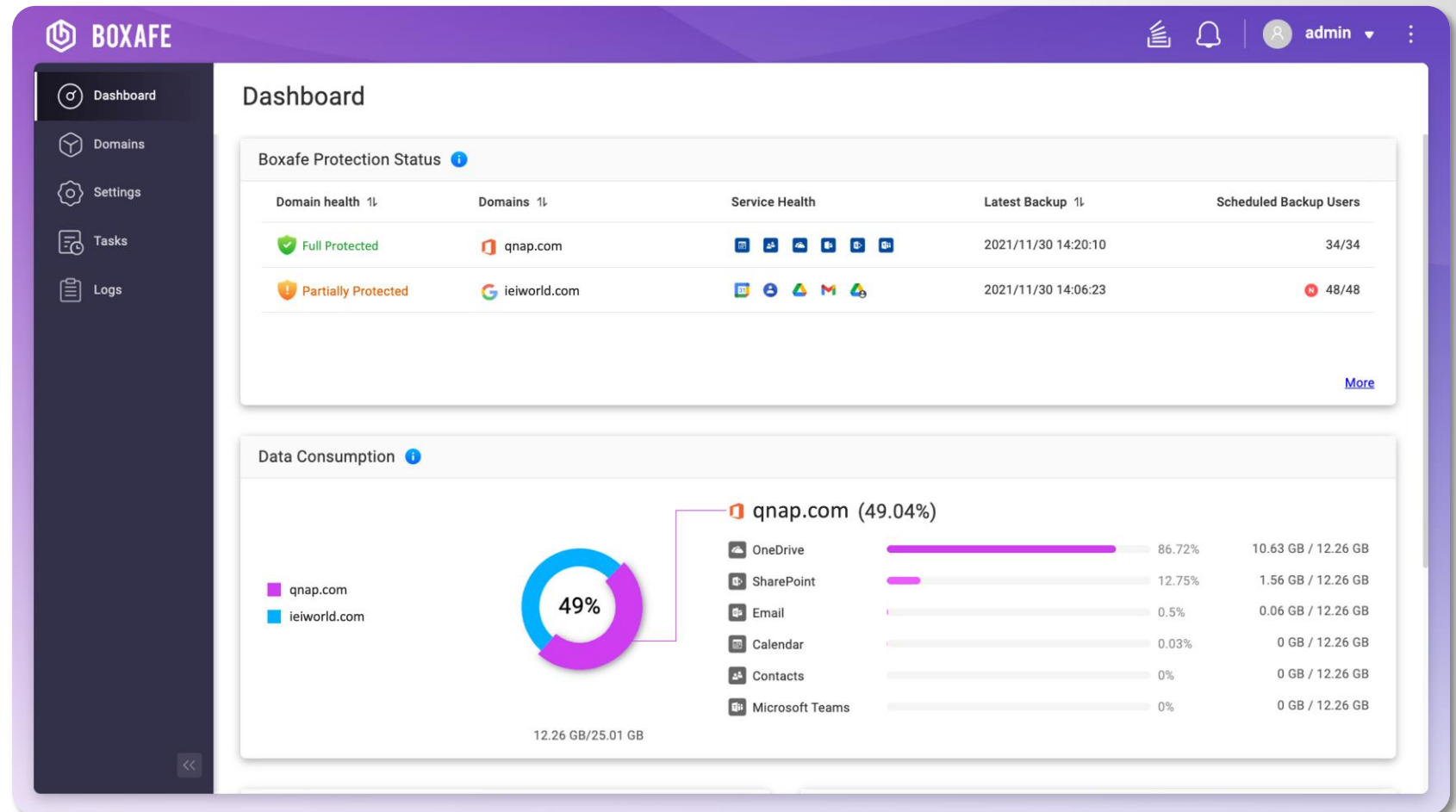
**IT friendly and easy
management**

Dashboard for domains management



Manage multiple domains with dashboard

- Protection status
- Data consumption
- Upcoming Scheduled Tasks
- Recent Tasks Report



Add new accounts automatically



Ensure everything are protected!

When a new account, Google Shared Drive, Microsoft SharePoint, Teams are added on the cloud, Boxafe will automatically add them to the backup task

A screenshot of the Boxafe web application interface. The main header shows the 'BOXAFE' logo and the user 'admin'. The left sidebar contains navigation items: Dashboard, Domains, Settings, Tasks, and Logs. The main content area is titled 'Domains Management' and includes a '+ Add Domain' button and tabs for 'Domain health', 'Domain info', and 'Backup Schedule'. The 'Domain health' tab shows two entries, both marked 'Full Protected'. An 'Edit Domain' modal window is open, displaying options for synchronization. Under 'Add Users:', 'Add SharePoint Site:', and 'Add Microsoft Teams:', the 'Auto' radio button is selected and circled in purple. The 'Auto' option is accompanied by an information icon and the text 'Automatically synch...'. The 'Manual' option is also visible for each category. At the bottom of the modal are 'Update' and 'Cancel' buttons. The footer of the interface shows 'Page 1 / 1' and 'Display items: 1-2, Total: 2 | No. of items: 10'.

Multiuser access for self-service restore



- Backed up data cannot be accessed by unauthorized personnel.
- Restoring data to the cloud can be done by user.



Add User

You can add a Boxafe user.

Select user: ▼
Specify a user or select one from the list.

Select a role: ▼
This will define the level of access provided to the added user.
All admins are global admins with full access.

Select domain: ▼
Select a domain from the list.

Select email-ID: ▼
This will allow the added user to access backup data associated with this email-ID account.

Backup data preview



Search and preview data
before restoring

A screenshot of the BOXAFA web interface. On the left is a dark sidebar with navigation items: Dashboard, Domains, Settings, Tasks, and Logs. The main area shows an email preview for 'QNAP Launches the QHora-301W - Next-Generation Wi-Fi 6 and 10GbE Dual-port SD-WAN Router with a Qualcomm IPQ8072A Processor'. The email content includes the QNAP logo, the product name, a description of the router, and an image of the device. The interface also shows a search bar with 'QNAP' entered and a user profile 'admin' in the top right.

Taipei, Taiwan, November 6, 2020 – QNAP® Systems, Inc. (QNAP), a leading computing,

Select data for granular restore



- **Multiple select data to restore to the account. No need to restore full backup every time.**
- **Restore to another account when the employee already left.**

A screenshot of the Qnap OneDrive web interface. The browser address bar shows 'qnap.com' and the user is logged in as 'demo@qnap.com'. The interface has tabs for 'Email', 'Contacts', 'Calendar', 'OneDrive', 'SharePoint', and 'Microsoft Teams (Beta)'. Below the tabs, there are buttons for 'Backup', 'Restore', 'Version: 2021/12/03 16:30:23', and 'Export'. A search bar labeled 'Search OneDrive' is on the right. The main content area shows a file list under 'My Drive > Boxafe_Demo'. A blue circle highlights the selection checkboxes for two PDF files: '10308_Boxafe-1.3_EN.pdf' and '10308_Boxafe-1.3_JP.pdf'. The file list has columns for 'Owner', 'Last Modified', and 'Size'.

	Owner	Last Modified	Size
10308_Boxafe-1.3_EN.pdf	QNAP-MPM	2021/12/03 16:29:29	3.58 MB
10308_Boxafe-1.3_JP.pdf	QNAP-MPM	2021/12/03 16:29:30	4.41 MB
MyNote 1209	QNAP-MPM	2021/12/03 16:29:48	-
Screen Shot 2021-12-03 at 3.32.54 PM.png	QNAP-MPM	2021/12/03 16:29:28	985.27 KB

Schedule multi-version backup to reduce RPO



Boxafe makes differential backups and keep multiple versions.

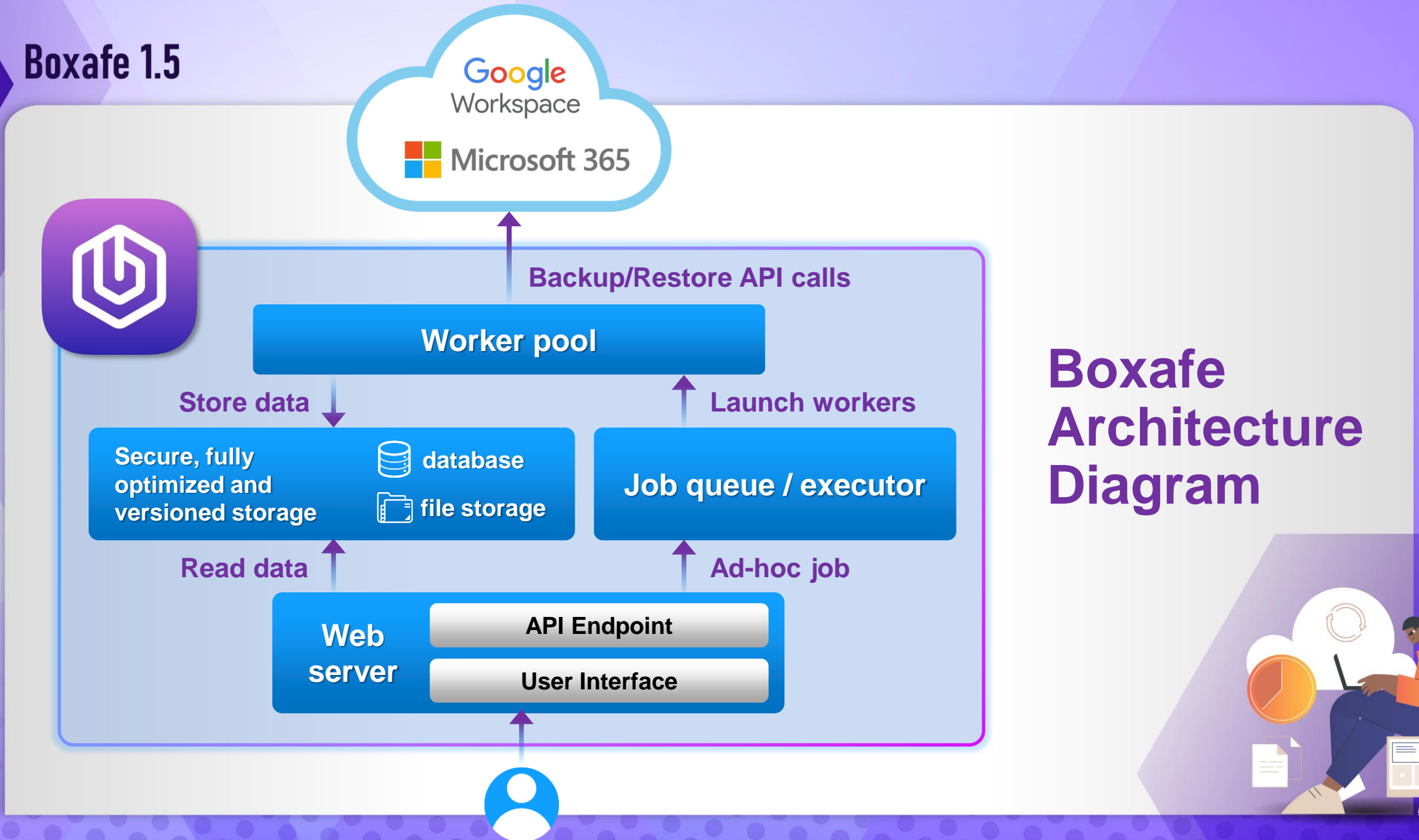


The screenshot shows the QNAP OneDrive interface for a user named 'demo@qnap.com'. The interface includes navigation tabs for 'Email', 'Contacts', 'OneDrive', 'SharePoint', and 'Microsoft Teams (Beta)'. A 'Backup' button is visible. The file list shows several files, with a version history dropdown menu open for the file '2021-12-03 10308_Boxafe...'. The dropdown menu lists three versions:

Version	Owner	Last Modified	Size
2021/12/03 16:30:23	QNAP-MPM	2021/12/03 16:29:29	3.58 MB
2021/12/02 10:01:18	QNAP-MPM	2021/12/03 16:29:30	4.41 MB
2021/11/30 13:55:27	QNAP-MPM	2021/12/03 16:29:48	-

Other files in the list include 'MyNote 1209' and 'Screen Shot 2021-12-03 at 3.32.54 PM.png'.

Boxafe 1.5



Boxafe Architecture Diagram



QNAP



Google Workspace



Gmail



Calendar



My Drive /
Shared Drive



Contacts



Microsoft 365



Outlook (mail, calendar, contacts)



OneDrive



SharePoint



Teams

Conversation

Calendar

Site

Comprehensive Google Workspace and Microsoft 365 backup solution



Data preview for
granular restore



Backup everything
in the domain



Multi-version
backup



Data centralization



QNAP

Boxafe 1.5

Start to protect your business data

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