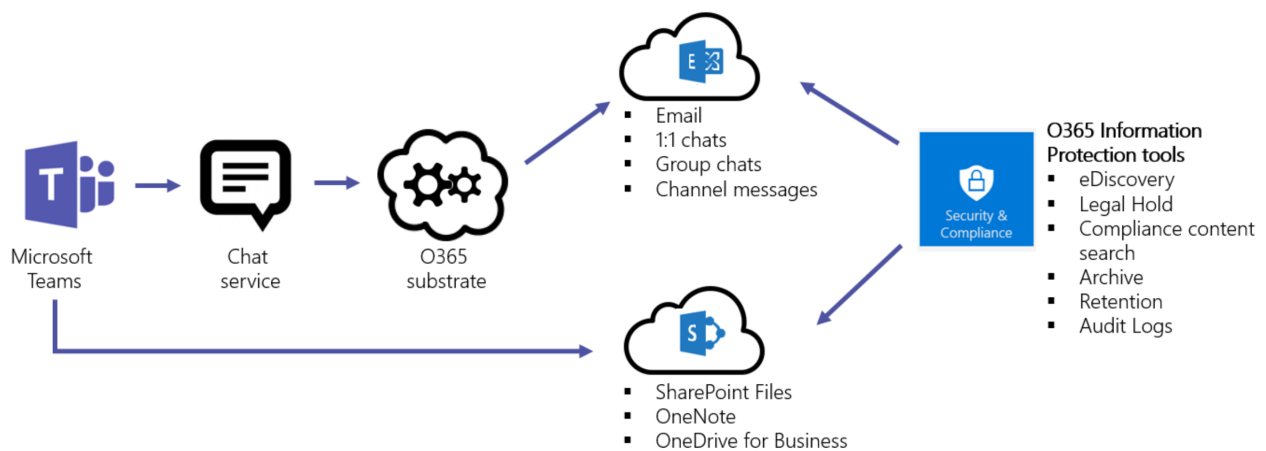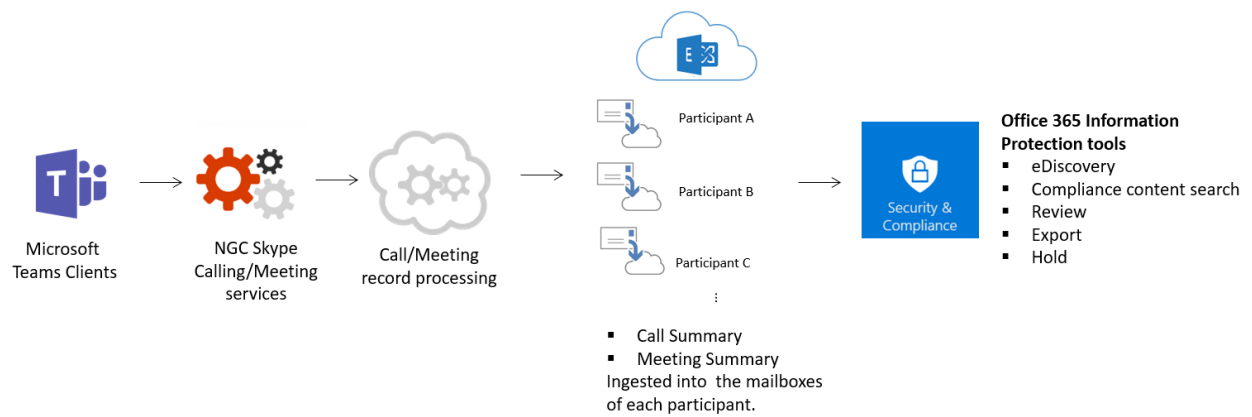# Microsoft Teams

Protection structure

Teams enforces team-wide and organization-wide two-factor authentication, single sign-on through Active Directory, and encryption of data in transit and at rest. Files are stored in SharePoint and are backed by SharePoint encryption. Notes are stored in OneNote and are backed by OneNote encryption. The OneNote data is stored in the team SharePoint site. The Wiki tab can also be used for note taking and its content is also stored within the team SharePoint site.

Because Teams works in partnership with SharePoint, OneNote, Exchange, and more, you should be comfortable managing security in Office 365 all-up.

The following figure indicates the ingestion flow of Teams data to both Exchange and SharePoint for Teams Files and Messages.

Office 365 Information
Protection tools
- eDiscovery
- Compliance content search
- Review
- Export
- Hold

- Call Summary
- Meeting Summary
Ingested into the mailboxes
of each participant.

The following figure indicates the ingestion flow of Teams Meetings and calling data to Exchange.

Security
- Two-factor authentication.
- Single sign-on through active directory.
- Encryption of data in transit and at rest.

Errors
- System Down every week depends on time-zone.
- No virus-scanning.
- No end-to-end encryption.
- Microsoft whiteboard
    1. Not showing up in Teams for some user.
    2. Files stopped syncing the cloud.
    3. Lost 2 months of notes.