NUMONIX
YOUR RECORDING YOUR WAY

TRAAS
TEAMS RECORDING AS A SERVICE

Solution certified for Microsoft Teams

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DOUBLING DOWN ON THE IMPORTANCE OF SECURE CAPTURE

While competitors try to pivot away from capture to feature sets outside of their expertise, Numonix understands that capture is key and should continue to draw focus as communication adapt and change.

ENABLING THE WORLD'S BEST IN AI

Equipping AI companies with the tools they need to enhance securely and compliantly integrate their cutting-edge solutions into any communication channels.

DATA ACQUISITION FOR AI

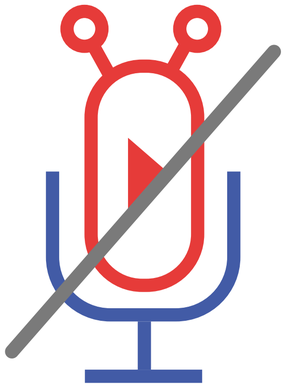
NUMONIX PROVIDES A SIMPLE-TO-USE BUT ENTERPRISE-GRADE, COMPLIANT RECORDING ENGINE FOR DATA ACQUISITION TO FEED AI.

Leading with Microsoft Teams, but supporting multiple integrations, we eliminate the need to deal with the high costs of developing, maintaining, certifying, and supporting recording integrations.

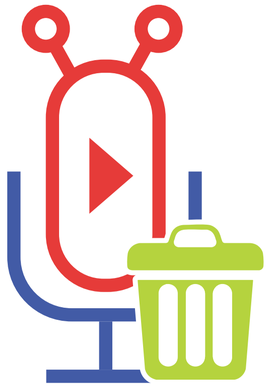
RECORDER PANEL FOR RECORD-ON-DEMAND, PCI MUTING & GDPR DELETE

Numonix offers an optional Recorder panel app that allows users to record calls on demand, rather than automatically. It also enables the insertion of silence packets for PCI muting and provides the ability to delete ongoing calls to ensure compliance with GDPR. Additionally, all features available through the recorder panel can be accessed via an API call, allowing you to integrate them into your own applications.

RECORD ON DEMAND



PCI MUTING



GDPR CANCEL

PRIVATE POLICY BOT

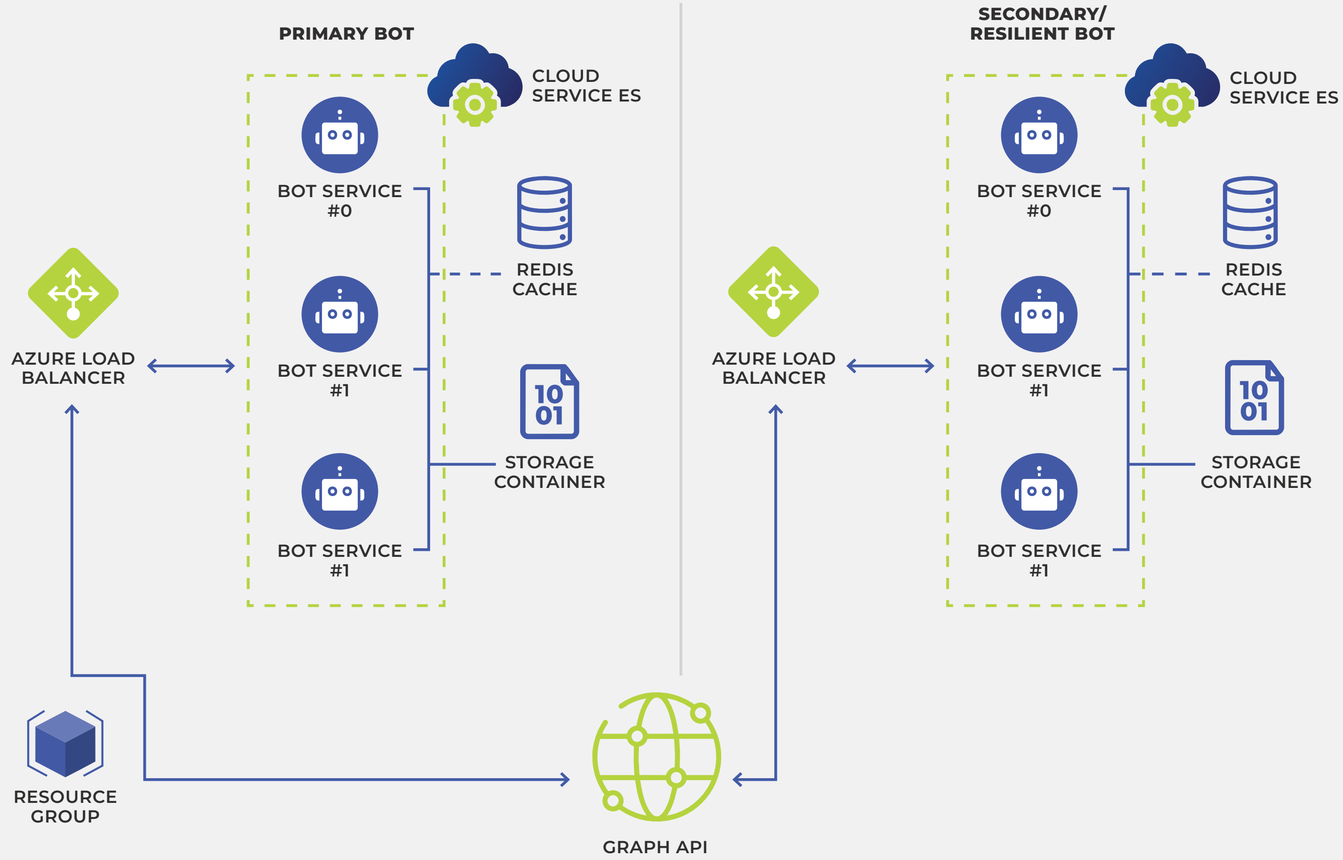
WHAT IS IT?

The referenced architecture is a solution designed for Multi-Tenant Teams Compliance Recording, where Teams interactions are securely captured, processed, and stored for later playback and analysis. With policy-based recording, organizations using Microsoft Teams for calls and meetings can define, through administrative policies, when calls and online meetings should be automatically recorded and captured. This ensures that recordings are processed and retained according to corporate or regulatory requirements.

WHAT IS THE STORAGE CONTAINER?

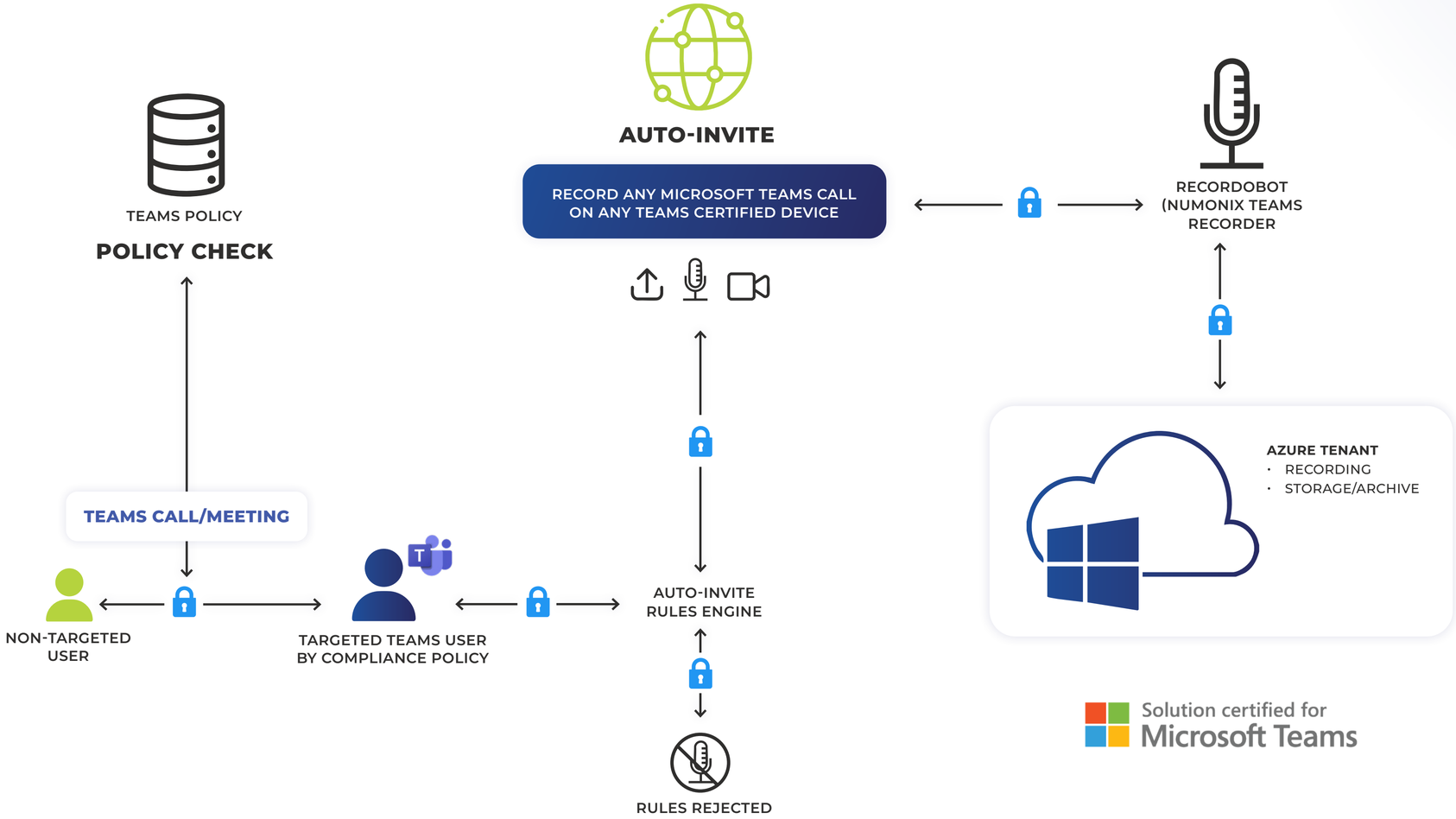
All media files (.wav and .mp4) are stored here and are available for retrieval and processing. The storage container can be managed either by you or by Numonix

IXRECORDOBOT ARCHITECTURAL DIAGRAM



SOLUTION ARCHITECTURE OVERVIEW

Compliance recording solutions are integrated with Teams as shown in the following diagram:



CONNECTING TO STORAGE

1. SCENARIO 1: Storage hosted in Numonix Azure Subscription

- Partner will be provided with a SAS Token to access the storage account and retrieve all data

2. SCENARIO 2: Storage hosted in Partner Azure Subscription

- Numonix will require the direct connection string to the storage account

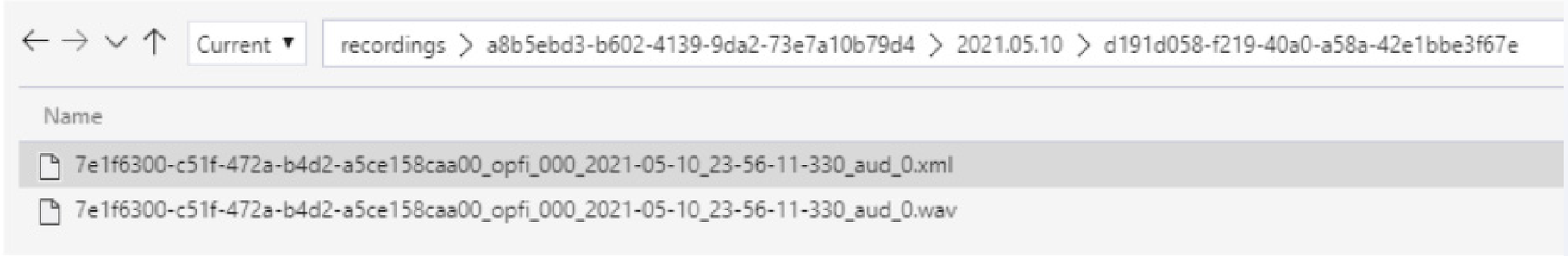
MEDIA, METADATA AND TRANSCRIPTION

MEDIA, METADATA & TRANSCRIPTION:

- Calls are stored in a file share component of the Blob account.
- The files are stored in the following folder structure:

Recordings\<MS Tenant ID>\YY.MM.DD\Targeted MS User GUID\File

FOR EXAMPLE:



MEDIA, METADATA AND TRANSCRIPTION

EACH RECORDED INTERACTION WILL REFLECT AS MULTIPLE FILES IN THE STORAGE ACCOUNTS FILE SHARE.

For audio files, a file with a **.wav** extension together with a file of the same name with a **.xml** extension will be sent to the storage folder. The .xml file contains all the metadata obtained from Graph for the recorded interaction. If transcription is enabled a third file with the same file name with a **.transcript** extension will be present in the folder.

For Video files, a file with a **.mp4** extension together with a file of the same name with an **.xml** extension will be sent to the storage folder

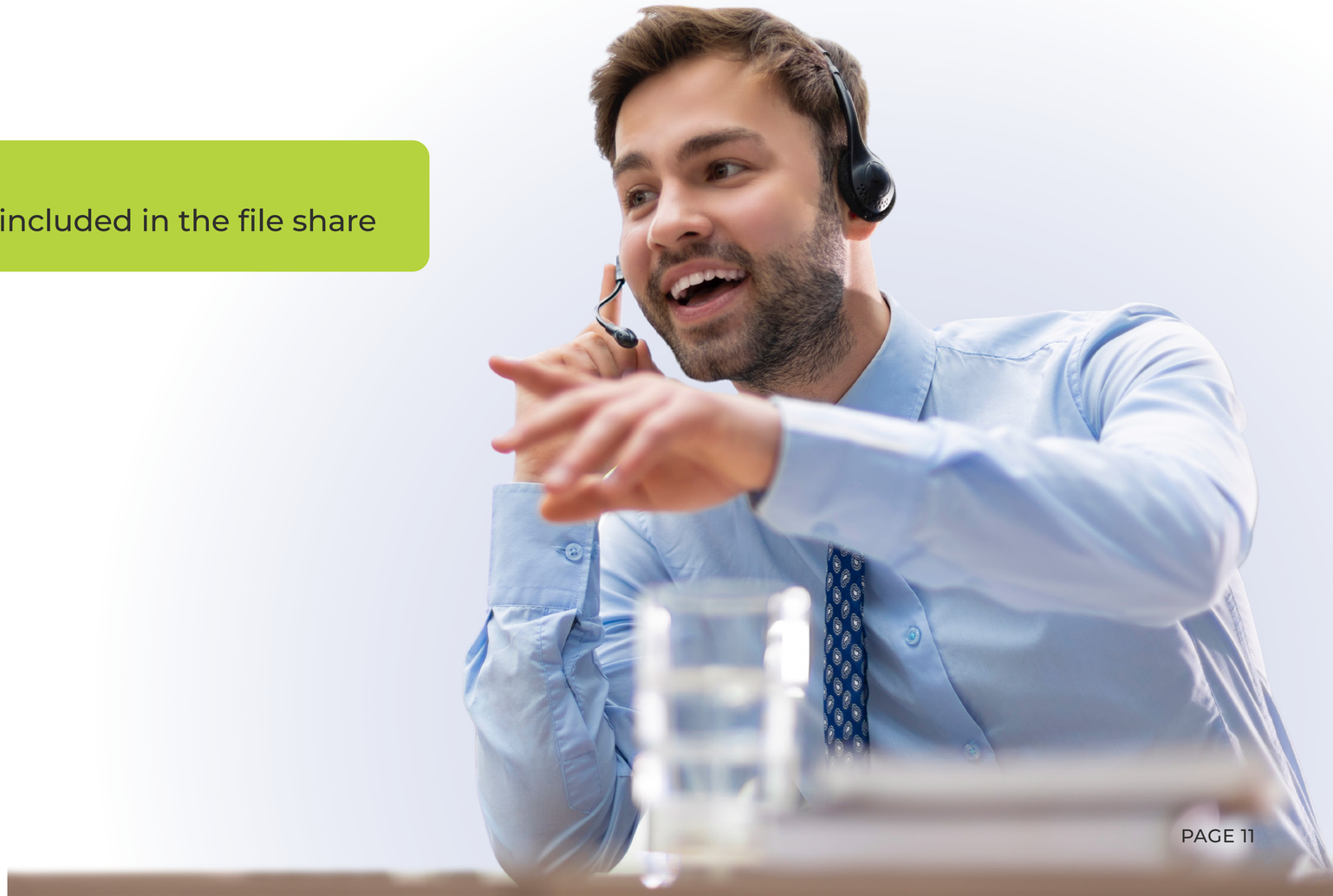
NOTE
Video Camera recordings and Video Based Screenshare recording are both stored as mp4. Mp4 files do not contain any audio streams. All audio streams from the meeting/call or interaction are found in the wav file.

MEDIA, METADATA AND TRANSCRIPTION

IDENTIFYING MEDIA TYPES:

- By Filename: **_vid _scr _aud**
- By MediaModality value in **XML**

NOTE
raw .264 versions of every video file will be included in the file share



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