GO ANYWHERE®
Managed File Transfer
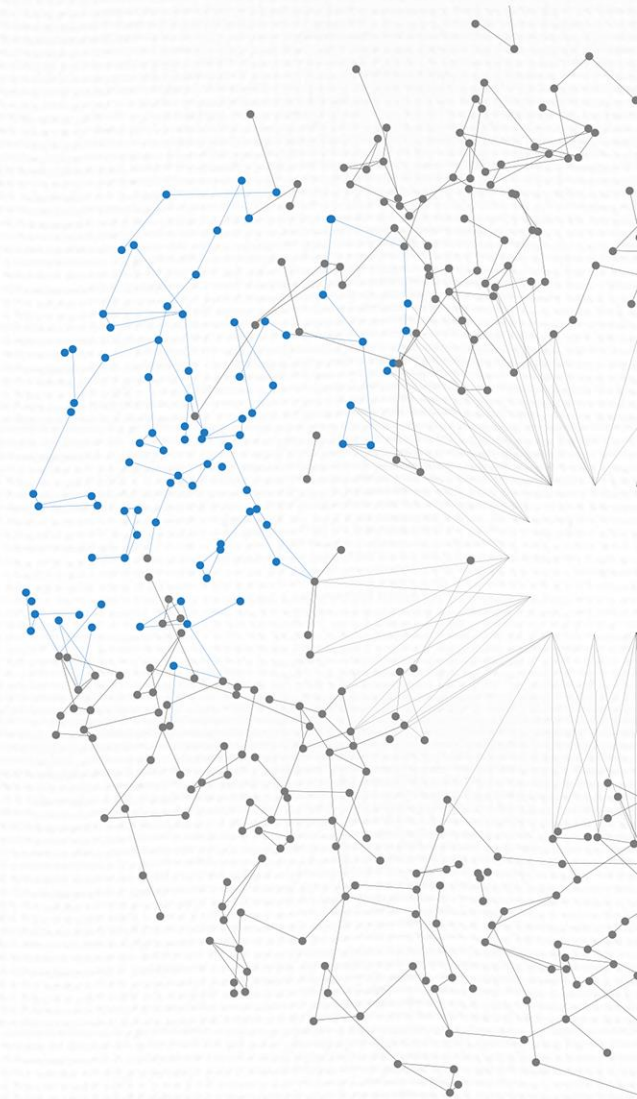
Get the Most Out of GoAnywhere: Agents

TODAY'S AGENDA

1. What are GoAnywhere MFT Agents

2. Top Reasons to Use Agents

3. Typical Use Case

4. Live Demonstration

5. Coming Soon

6. Question and Answer

UP NEXT

Introduction

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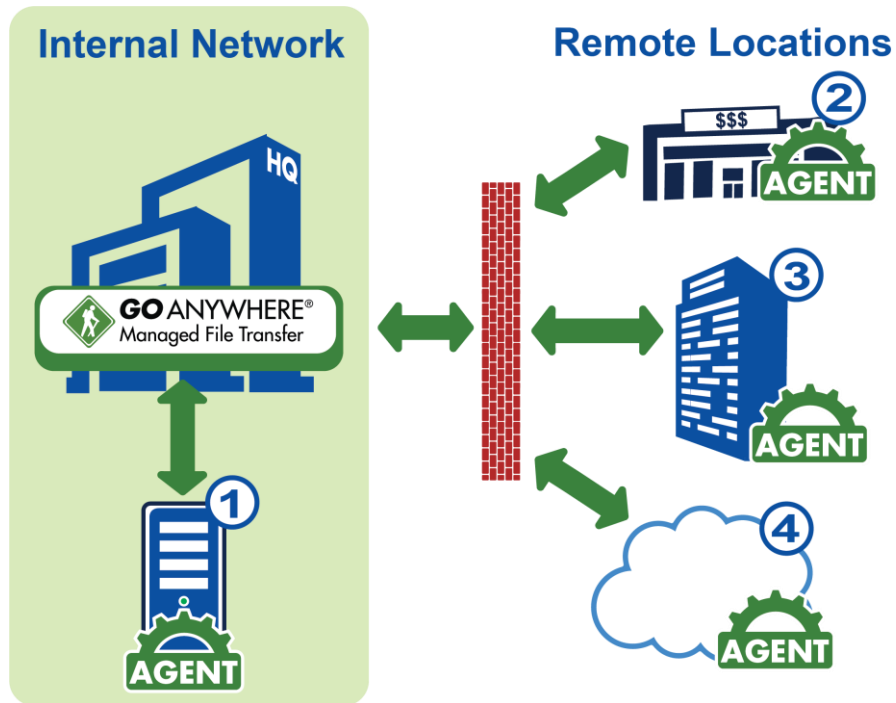HelpSystems

helpsystems

Agents Overview

▶ **Agents**

   ▶ Lightweight applications that can be deployed to most operating systems

      ▶ Windows

      ▶ Linux

      ▶ IBM i

      ▶ Other platforms

   ▶ Controlled from a central GoAnywhere MFT server

   ▶ Provide real-time remote workflow and file transfer capabilities
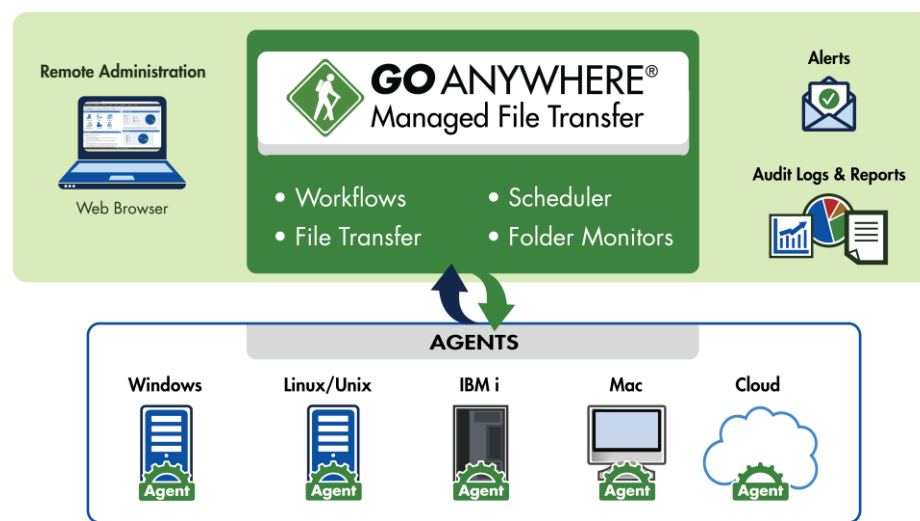
Agent Deployment Options
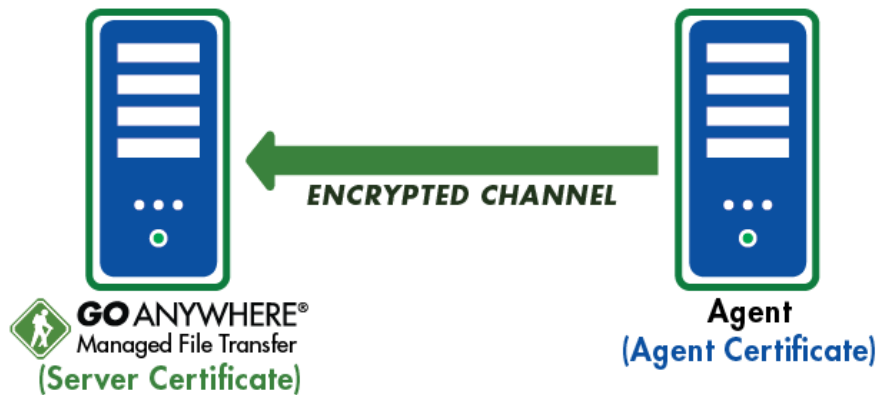

Agents

- Can run on systems inside an organization's network allowing for movement throughout the data center
- Can be deployed to remote sites like branch offices, retail locations, cloud environments, and other offsite locations

Agent Secure Communications

▶ Agents are authenticated using **X.509 certificates**

▶ Communication between each Agent and GoAnywhere MFT is **encrypted using SSL/TLS**.

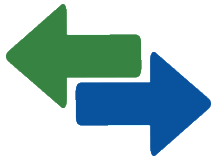▶ GoAnywhere MFT can **automatically roll out software upgrades** to Agents when available.

Additional Agent Features

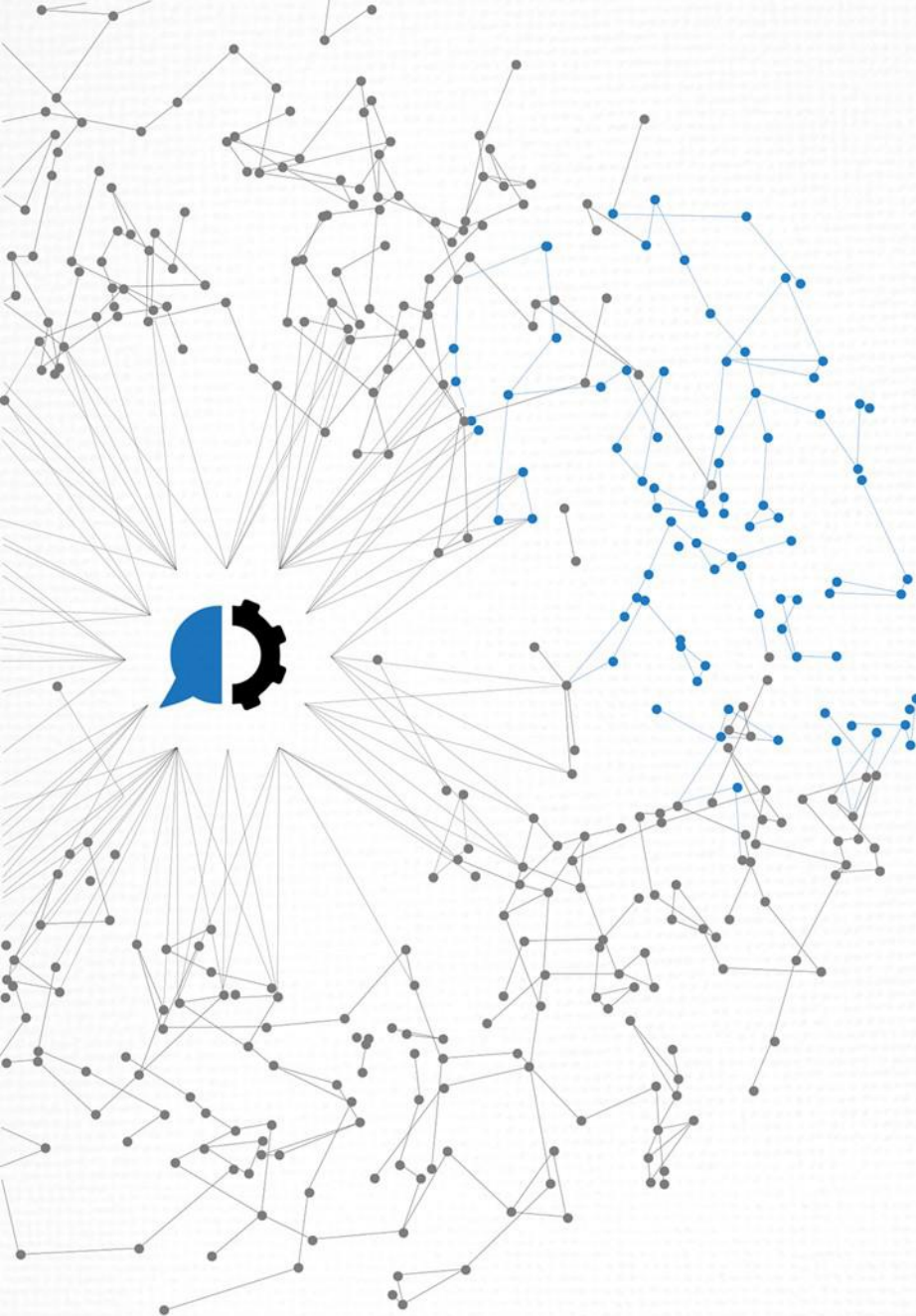- ▸ Secure file transfers to and from the central GoAnywhere MFT environment

- ▸ Compress and decompress files on the Agent using Zip, Tar, and Gzip standards

- ▸ Translate data from databases, CSV, Fixed Width, XML, and JSON

- ▸ Execute native commands

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Live Demo

Typical Use Case Examples

▶ Scenario 1

  ▶ Remote locations need to send files to corporate office
  ▶ Configure folder monitor for automated pickup
  ▶ Call GoAnywhere project to pull file
  ▶ MFT project can further process file(s)
    ▶ Read csv file
    ▶ Update database

Typical Use Case Examples

▶ Scenario 2

  ▶ Remote locations need updated file from corporate
  ▶ Project to copy files down to agent locations
  ▶ Scheduler or Monitor initiated

Typical Use Case Examples

▶ Scenario 3

   ▶ Call remote projects

   ▶ Projects on central MFT server can invoke Agent project

   ▶ Local agent project to process and manipulate data

      ▶ Zip files

      ▶ Execute native commands

Top Reasons to Use Agents

- ▶ Control real-time remote workflows and file transfers
- ▶ Maintain a centrally managed environment
- ▶ Gain additional workflow capabilities
- ▶ Monitor folders on agent systems for future use
- ▶ Utilize powerful auditing capabilities
- ▶ Save money on resources
- ▶ Connect and integrate with various databases
- ▶ Eliminate manual/human error

Coming Soon

- Additional tasks of Agent projects
  - PGP encryption/decryption
  - SFTP resource and tasks
  - Email functionality

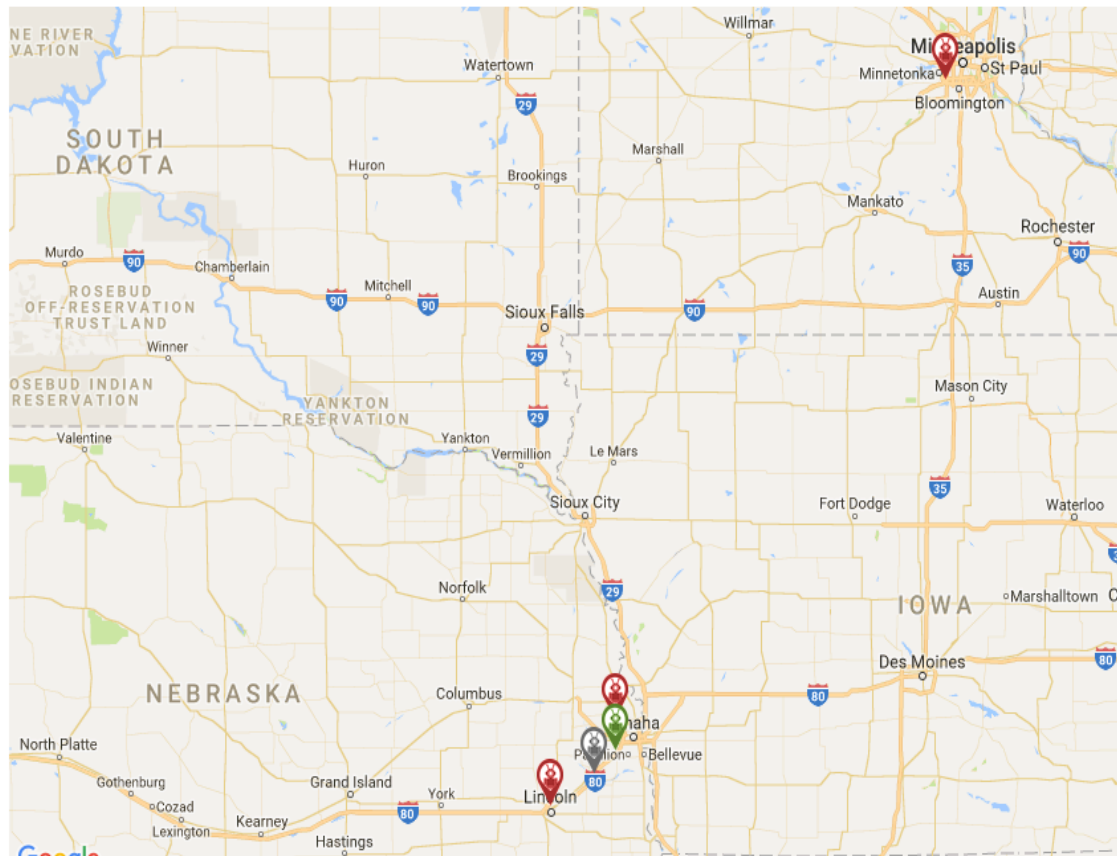- All MFT tasks and functionality as long term goal
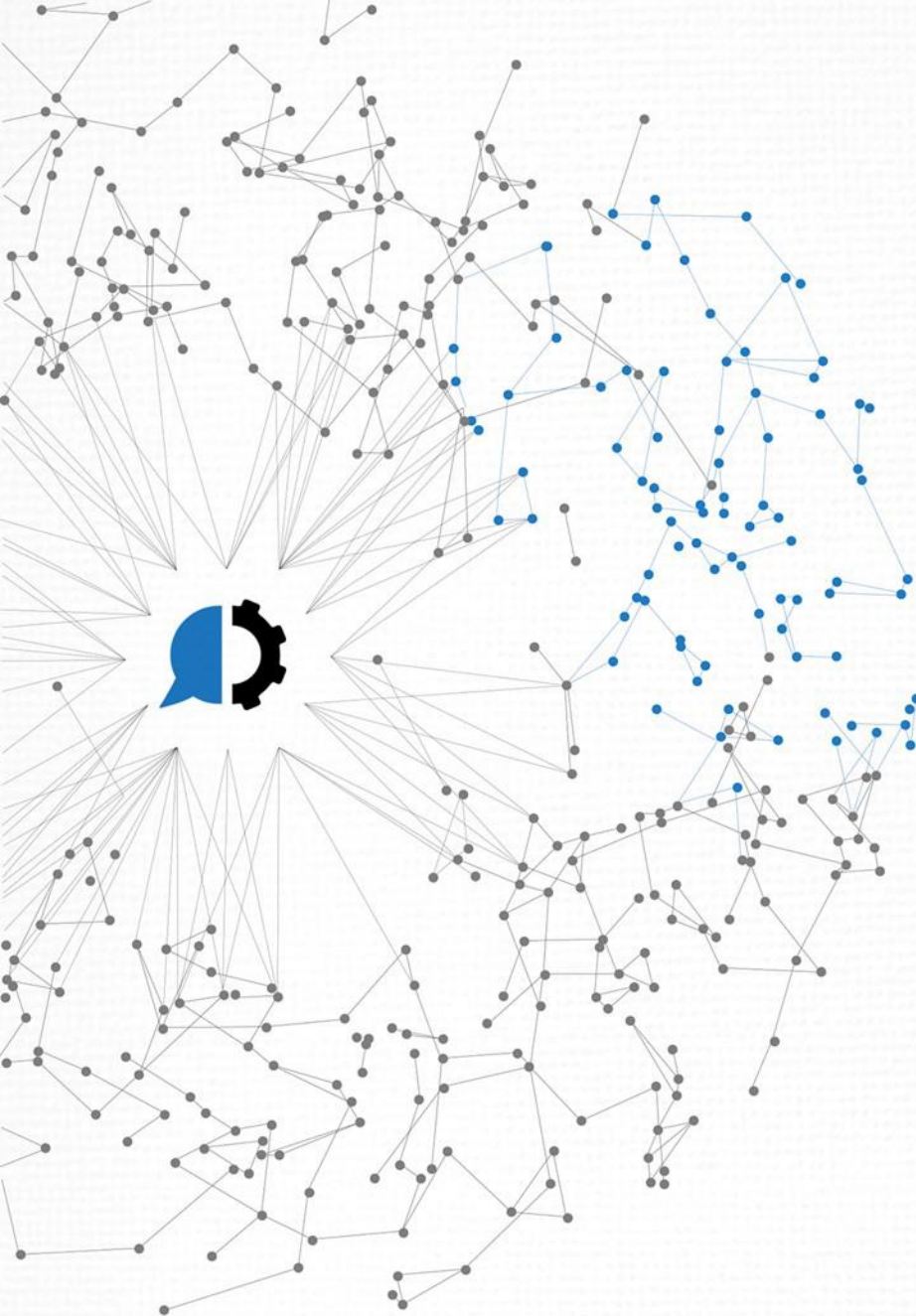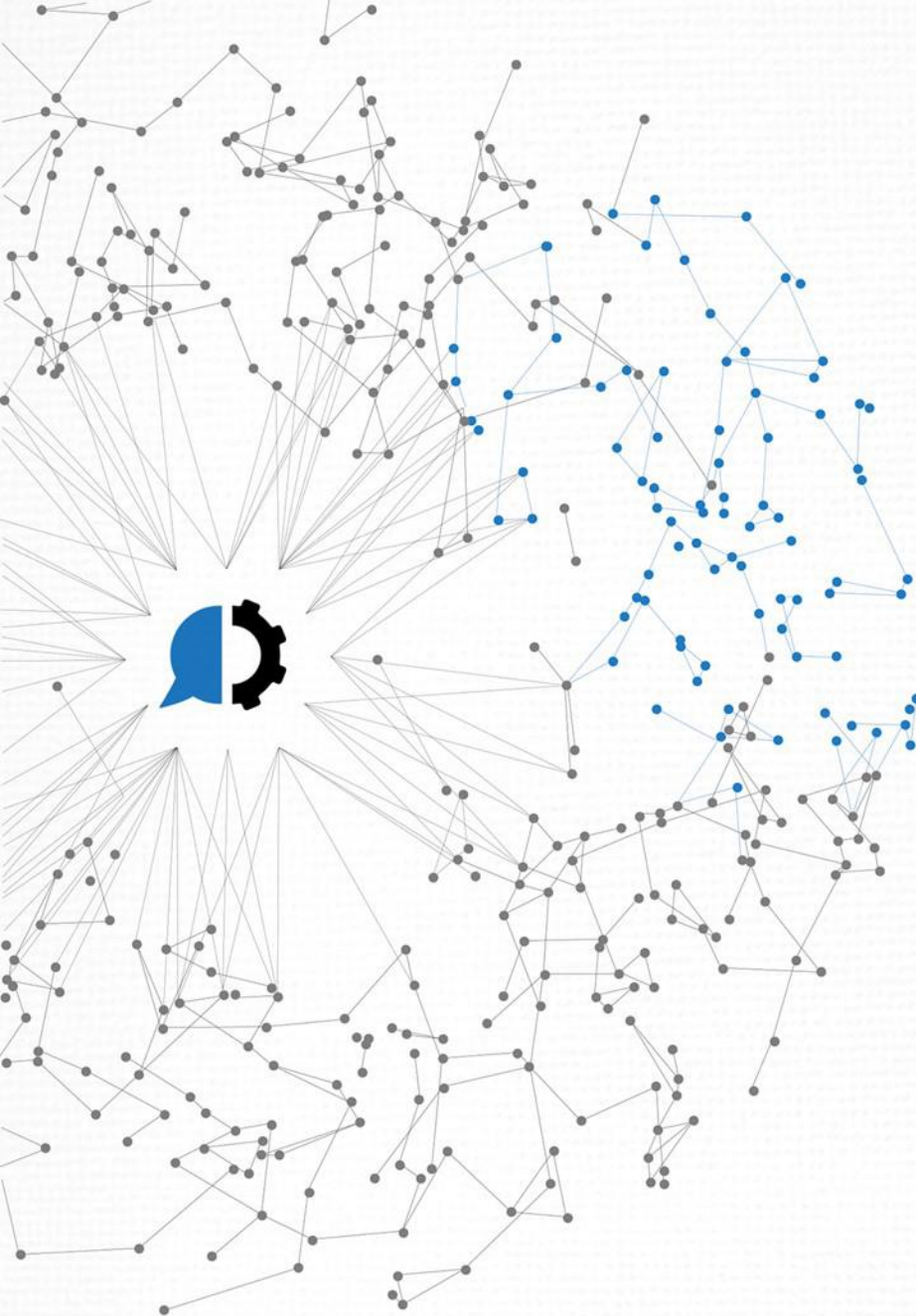
Coming Soon

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Question & Answer

Upcoming Topics
tiny.cc/2017series

▶ **Advanced Workflows**
Available On Demand

▶ **PCI DSS Security Settings Audit Report**
October 11th

▶ **Secure Forms**
November 1st

▶ **Azure & Amazon Web Services**
December 6th

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