



DevDays **ASIA** 2020 — online —

亞太技術年會



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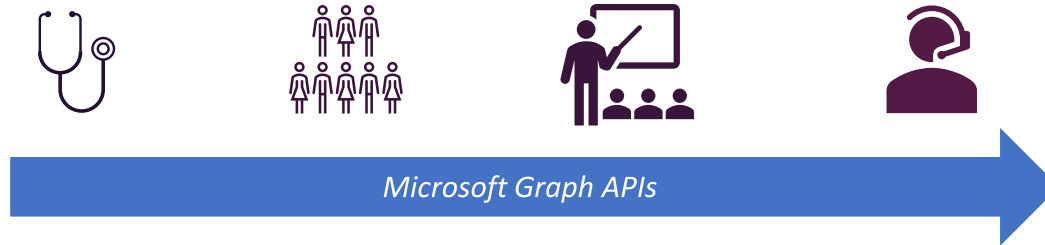
Explore Microsoft Teams Meeting APIs

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Agenda

- Overview
- Design choices
- Demo: Teledoc/Virtual Consult
- GitHub Repo/Code Walkthrough

Overview



Microsoft Teams

Microsoft 365 Platform

Extend Microsoft 365 experiences

- Documents
- Conversations
- Portals
- Timeline
- Search

Build your experience

- Web apps
- Bots & agents
- Device & native
- Daemon apps
- Workflow automation
- Analytics apps

Microsoft Graph API



Microsoft 365

- People
- Chats
- Files
- Devices
- Mail
- Alerts
- Lists
- Security
- Search
- Events
- ...

Microsoft Teams API overview

- Create a Team
- Add members and owners
- Configure team settings
- Add channels
- Install Apps
- Add tabs
- Archive or delete the team

Cloud communication API: onlineMeeting



Line of Business (LOB) App

POST <https://graph.microsoft.com/v1.0/me/onlineMeetings>

Content-Type: application/json

```
{  
  "startTime": "2020-07-12T14:30:34.2444915-07:00",  
  "endTime": "2020-07-12T15:00:34.2464912-07:00",  
  "subject": "Upcoming Health Appointment Notification"  
}
```

Request

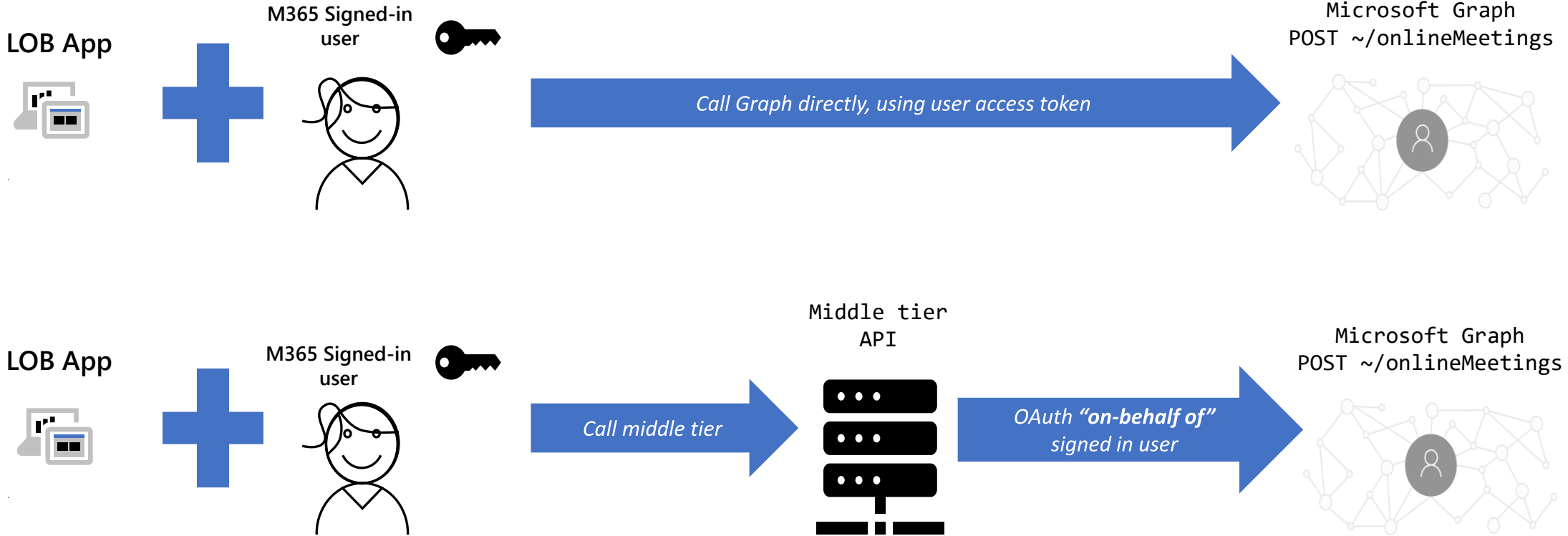
Response

Content-Type: application/json

```
{  
  "joinWebUrl": "https://teams.microsoft.com/l/meetup-  
join/19%3ameeting_M2lzYzczNTItYmY3OC00MDImLWJjMzUt  
YmFiMjNIOTY4MGEz%40thread.skype/0?context=%7b%22Ti  
d%22%3a%2272f988bf-86f1-41af-91ab-  
2d7cd011db47%22%2c%22Oid%22%3a%22550fae72-d251-  
43ec-868c-373732c2704f%22%7d"  
}
```

Microsoft Teams

Design choices



Demo

Teledoc or Virtual Consult

GitHub Repo/ Code Walkthrough

GitHub Repo Details(HealthApp)



Health App

Patient Details | ReAssign Doctor | Schedule Appointment |

ID	Name	EmailId	PI
101	Aaryaman Chopra	aaryaman Chopra@gmail.co	42
102	Mike Gold	Mike@gmail.com	42
103	Mathew Cochran	Mathew@outlook.com	42
104	Mathew Hall	Mathew@outlook.com	42

master : <https://github.com/InteropEvents/HealthApp>

Health App

Patient Details | ReAssign Doctor | Schedule Appointment | **Schedule TeleDoc**

ID	Name	EmailId	PhoneNo	BloodGrp
101	Aaryaman Chopra	aaryaman Chopra@gmail.co	425000007	O+
102	Mike Gold	Mike@gmail.com	425000008	A+
103	Mathew Cochran	Mathew@outlook.com	425000009	A+
104	Mathew Hall	Mathew@outlook.com	425000009	A+

teledoc: <https://github.com/InteropEvents/HealthApp/tree/Teledoc>

Diff between Baseline and Modified App

<https://github.com/InteropEvents/HealthApp/compare/Teledoc?expand=1>



Thank you