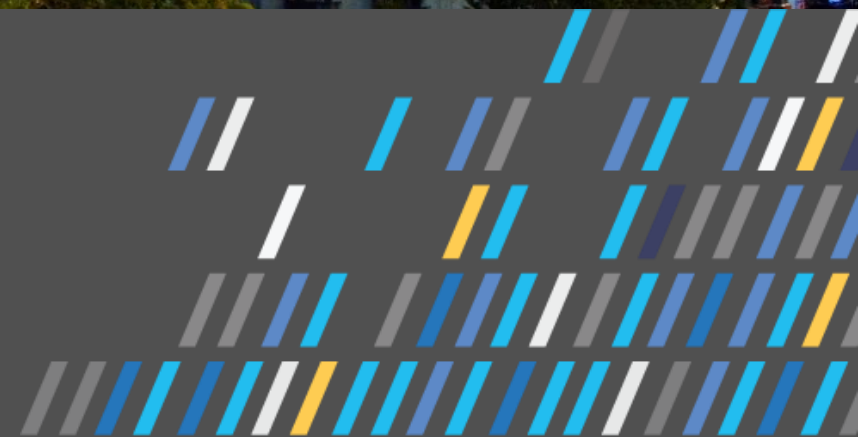




Microsoft Build 2017



Microsoft Build 2017 Update

이수경

MDS Technology



Agenda



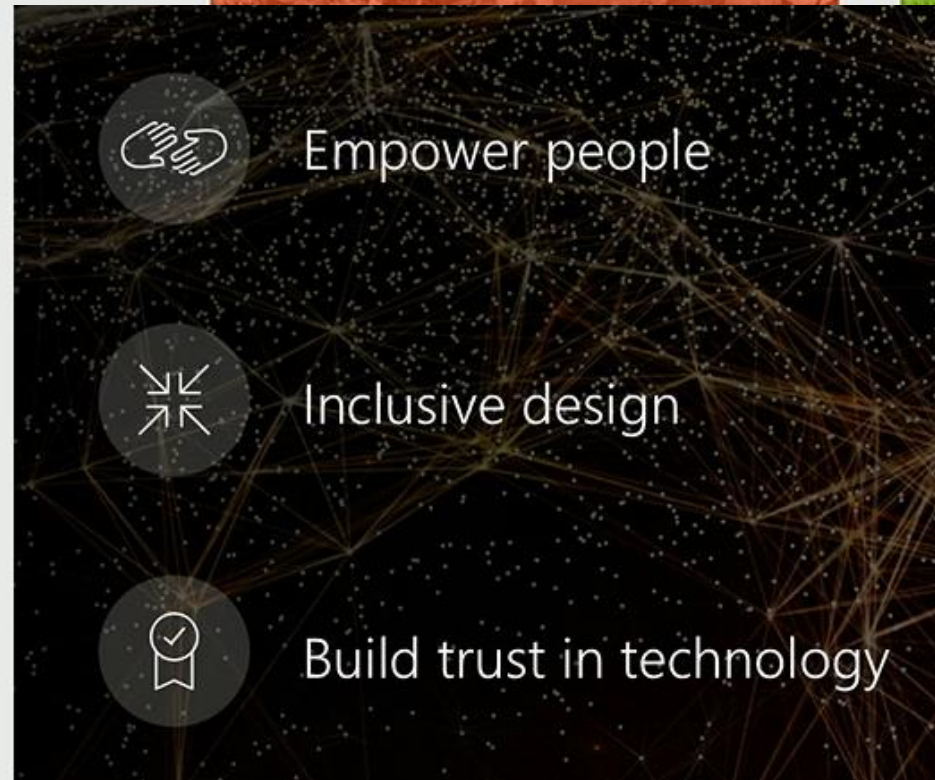
Day 1 Keynote



Day 2 Keynote

Announce

Timeless values and principles



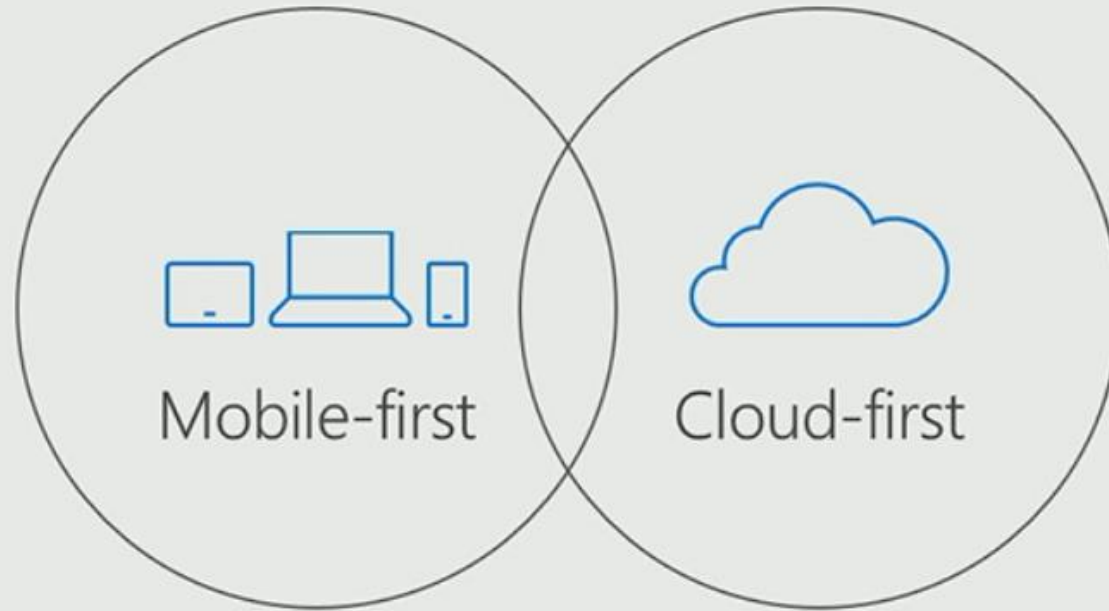
Microsoft의 AI는?

AI 기술이 가지고 있는 사회적 영향력이 매우 크기 때문에 사람에게 도움이 되는 방식으로 보편적으로 디자인되어야 하며 신뢰할 수 있는 기술로 구현되어야 한다

Agents & Bots

Natural &
conversational
user interfaces

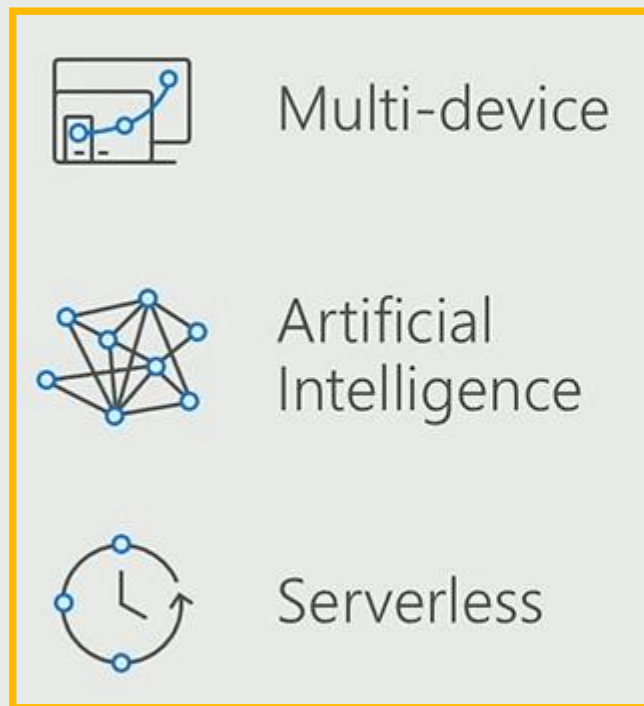
Mixed Reality



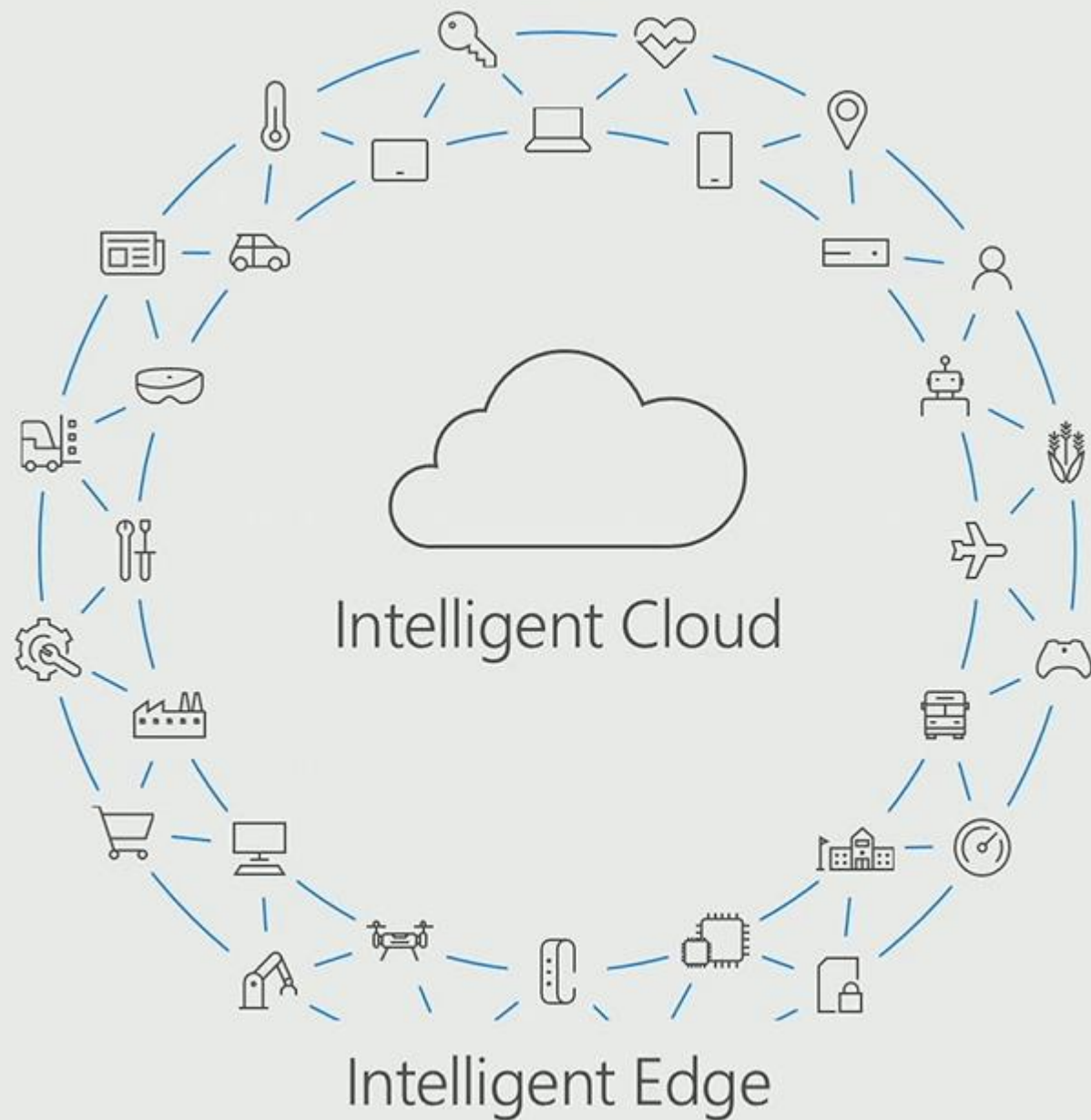
Artificial
Intelligence

Advanced analytics
& workflows

Internet of
Things

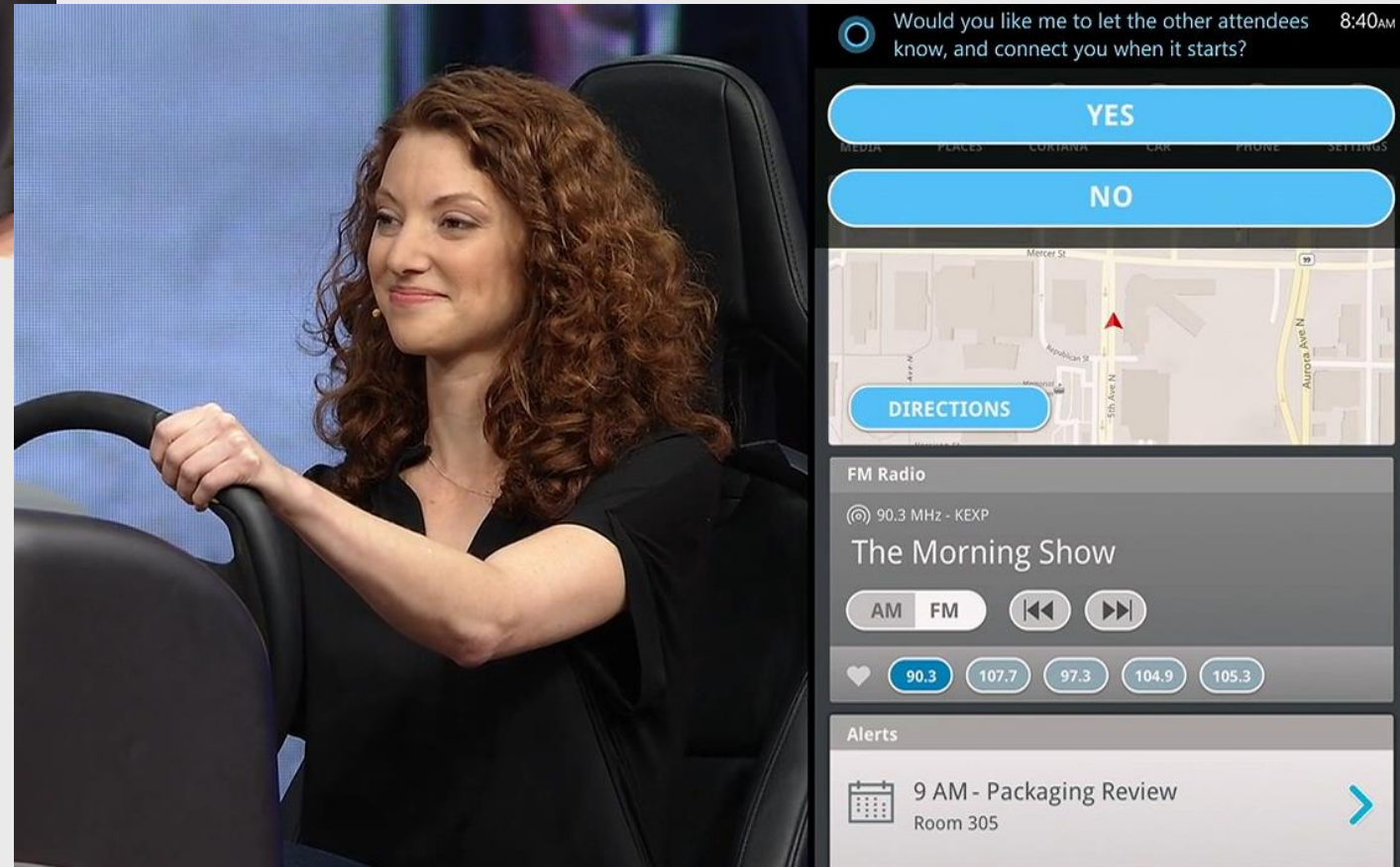


Cloud 시장의 패러다임 변화
Computing -> Function



Cortana H/W

- Invoke



1

Activity

1

Chat

3

Teams

Meetings

Files

Feedback

Int

Add team

Search

Product Design

General

Build Product Review

Daily Huddle

Industry News

Newsroom

Product Packaging

Social Chatter

Marketing

General

Community Outreach

Insights

Sales

Strategy

Xbox Fans

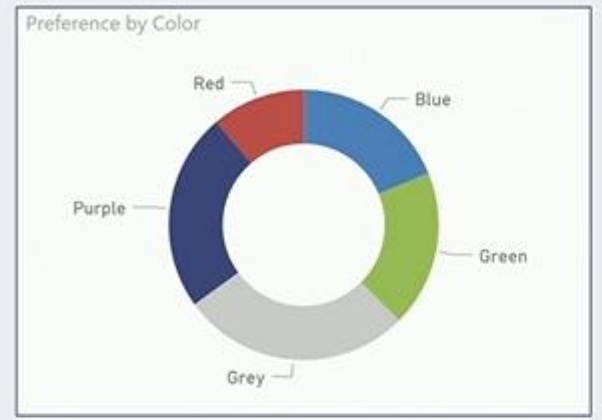
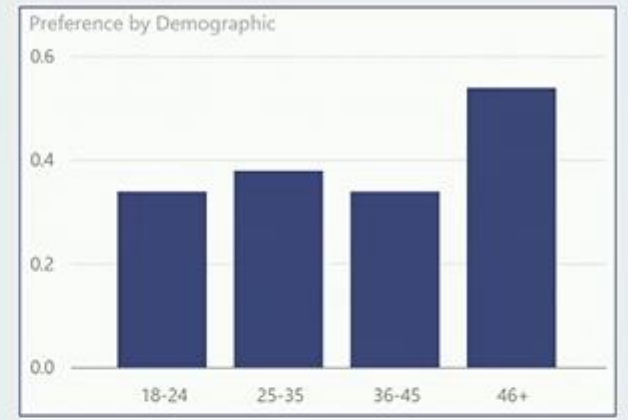
General

Latest Games

Leaderboard

Product Design > Product Packaging

Conversations Files Wiki **Power BI** LinkedIn +



Income

☐ \$30,000 - \$50,000

☐ \$50,000 - \$75,000

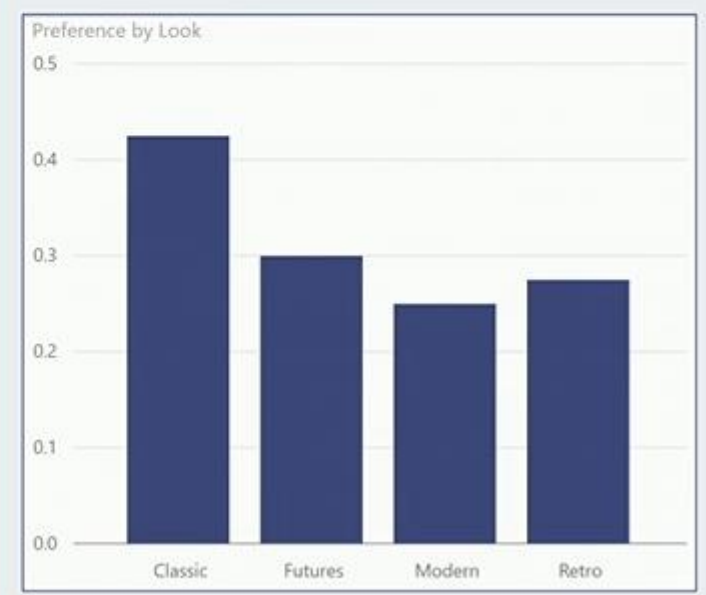
☐ \$75,000 - \$125,000

☐ \$125,000+

Date

Last 1 Years

5/11/2016 - 5/10/2017



Meeting in "Product Packaging"

57:33

Packaging Review

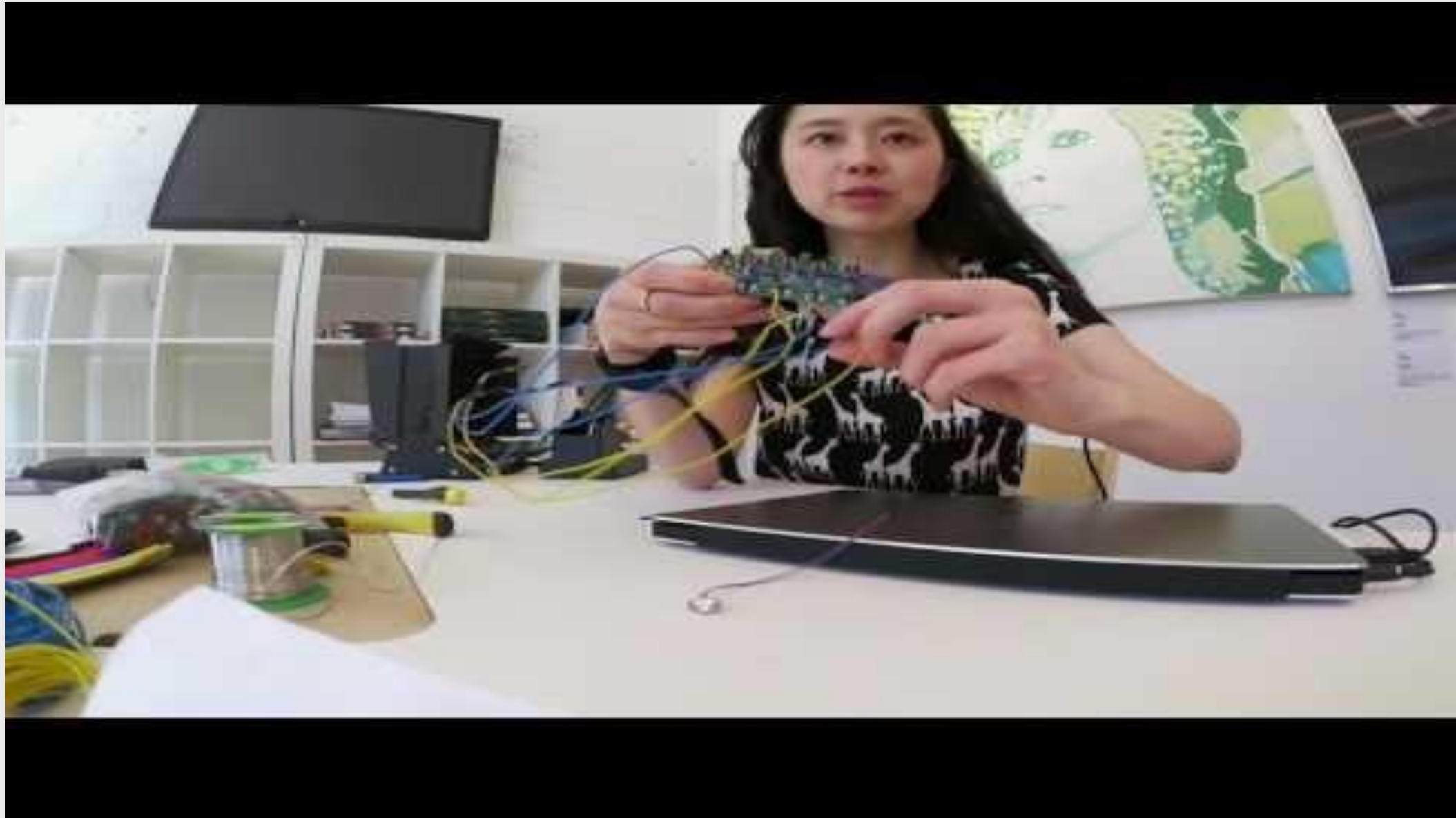
1

2

3

4

Meeting controls: Video, Microphone, Screen, End

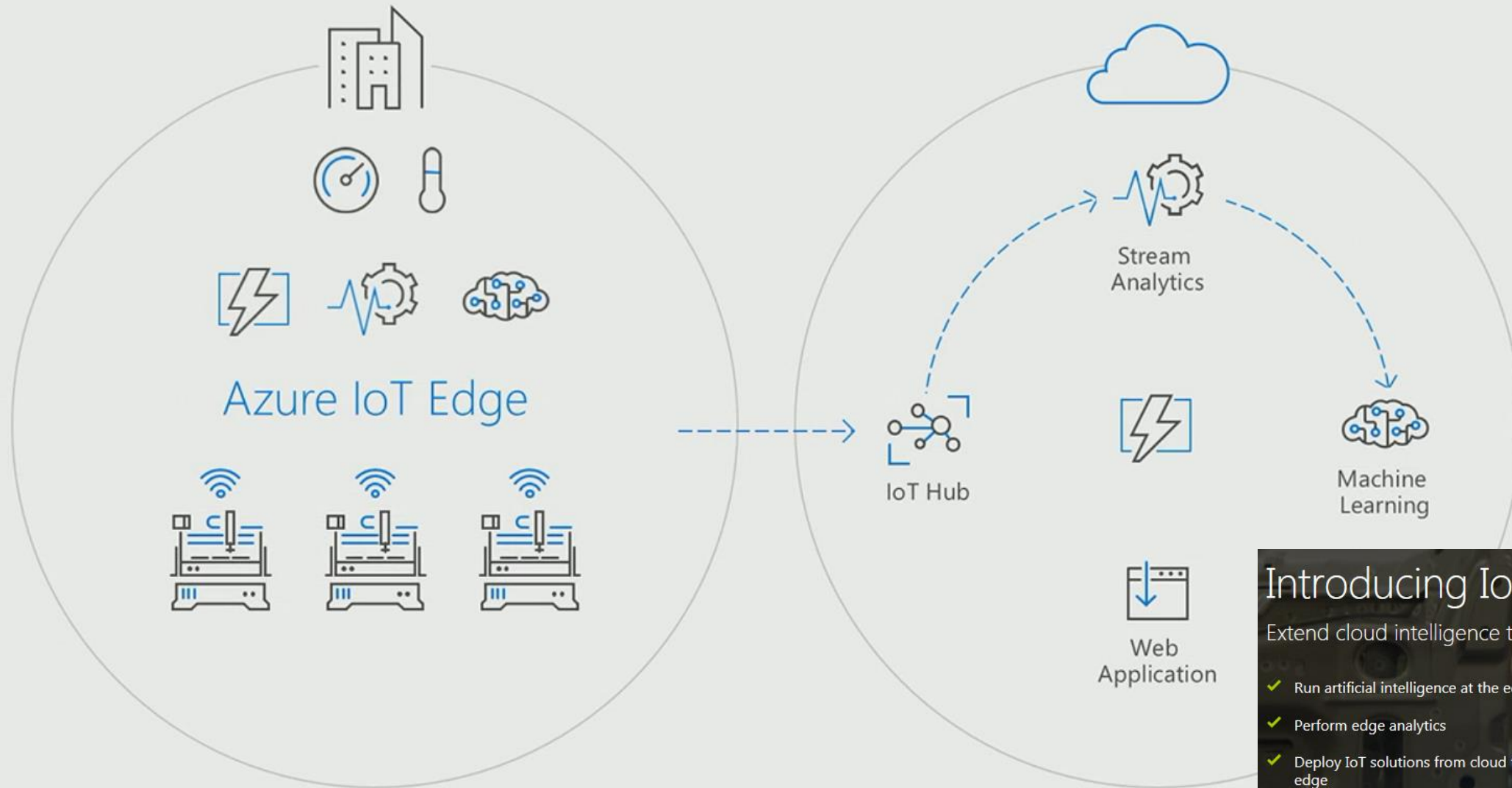




- Azure IoT Edge
- Azure Cloud Shell
- Azure Mobile Portal
- Visual Studio snapshot debugging for Azure
- Visual Studio for MAC
- Azure Data Migration Service
- PostgreSQL as a Service
- MySQL as a Service
- Azure Cosmos DB
- Visual Studio 2017: Azure Function, Azure Logic App
- New Cognitive Services
- Azure Batch BI Training



Azure IoT Edge

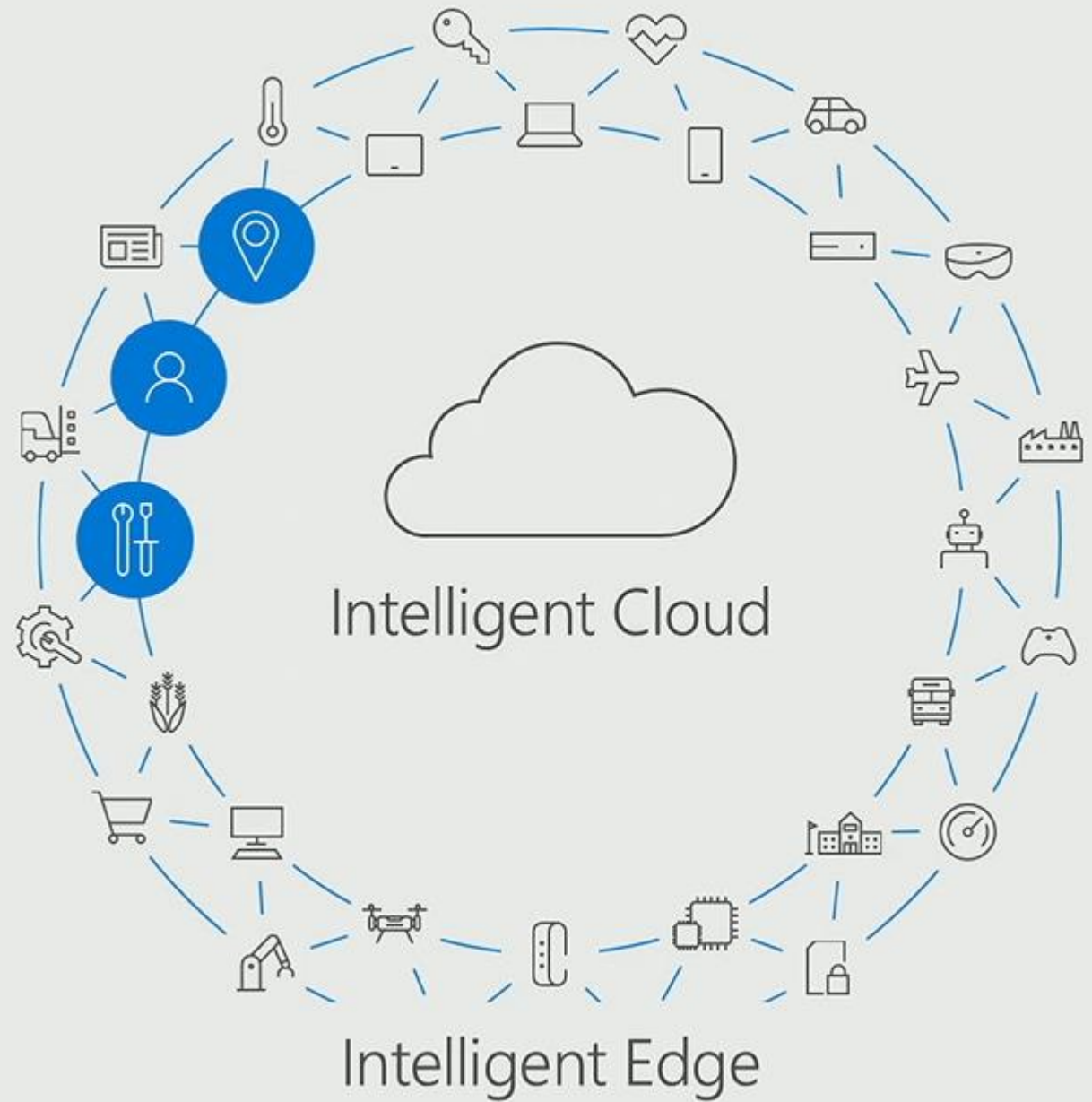


Introducing IoT Edge ^{PREVIEW}

Extend cloud intelligence to edge devices

- ✓ Run artificial intelligence at the edge
- ✓ Perform edge analytics
- ✓ Deploy IoT solutions from cloud to edge
- ✓ Manage devices centrally from the cloud
- ✓ Operate with offline and intermittent connectivity
- ✓ Enable real-time decisions
- ✓ Connect new and legacy devices
- ✓ Reduce bandwidth costs

AI for workplace safety





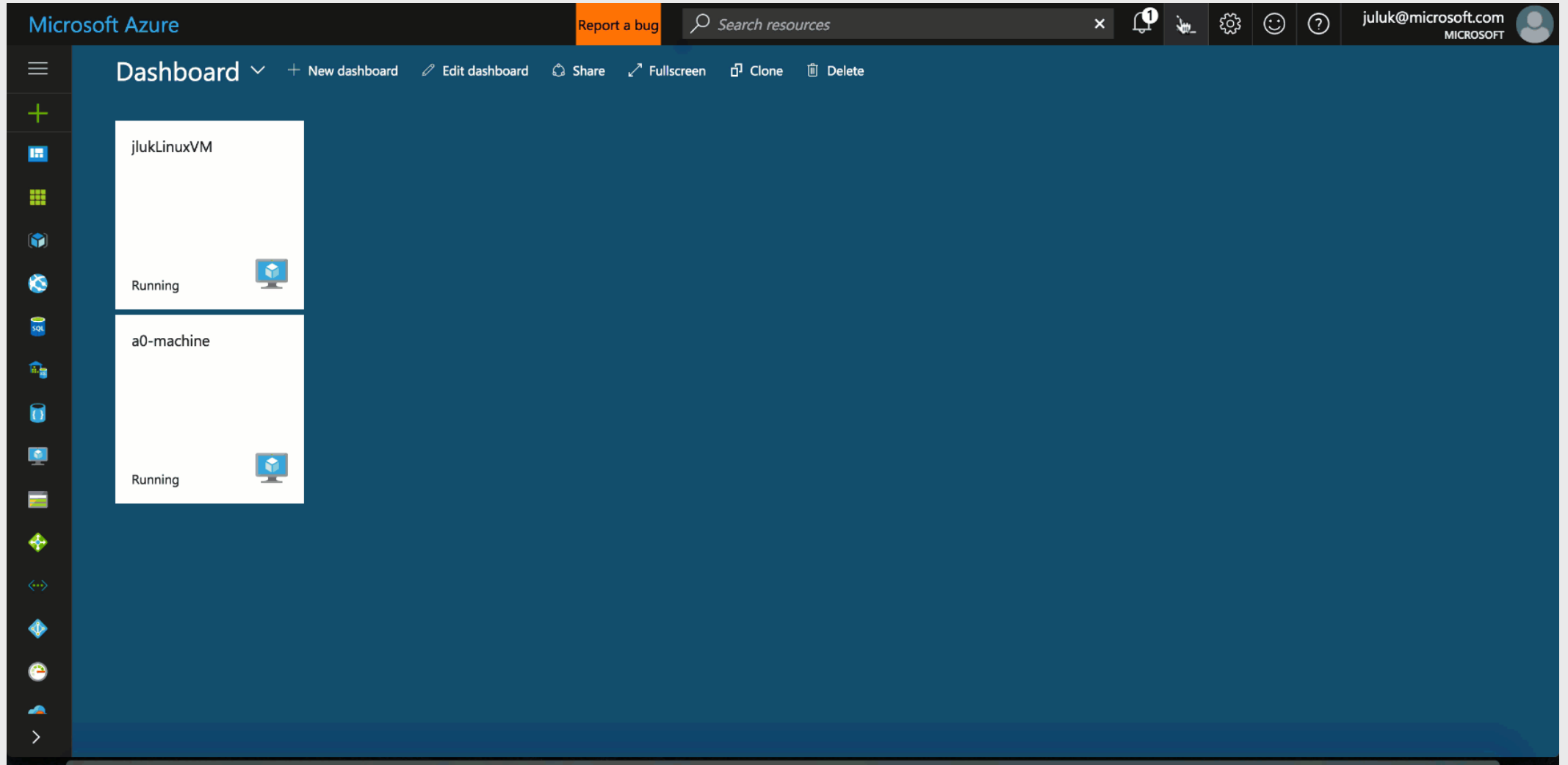
Hi

Show me the closest hot saw.

Say something...



Azure Cloud Shell



Azure Mobile Portal

The screenshot shows the Azure Mobile Portal interface. On the left, a terminal window titled "Bash" is open, displaying the following text:

```
Requesting a Cloud Shell.. Succeeded.  
Connecting terminal...  
  
Welcome to Cloud Shell (Preview)  
  
"az account list" for subscriptions  
"help" to learn more  
  
modernclouddemo1@Azure: ~/cloudrive$
```

Below the terminal is a virtual keyboard with a "Done" button. On the right, a list of resources is shown under the heading "All resources (47)". The resources listed are:

- Network security group
- visitors219 (Network interface)
- VisitorsApp-vnet (Virtual network)
- visitorsappdiag342 (Storage account)
- VisitorsCrmSvcFx (Web App)
- visitorsdb (SQL database)
- VisitorsWeb (Web App)
- visitorswebf02e (Web App)
- visitorswebplan (App Service plan)
- Web (Application Insights)
- worker-01 (Virtual machine)
- worker-01-ip (Public IP address)

At the bottom of the screen, there is a navigation bar with icons for Favorites, Resources, Notifications, and Cloud Shell.

Azure Database Migration Service

SQL Server 2017

Run on Windows Server, Linux, Docker

Industry leading performance with adaptive query processing

In-database advanced Machine Learning with R & Python

The logo is a white cylinder with a dark blue top rim, set against a blue background. The text "SQL Server 2017" is printed on the white surface of the cylinder.

SQL Server
2017

PostgreSQL as a Service / MySQL as a Service



Announcing new Azure Services

PostgreSQL as a Service

MySQL as a Service

Built-in high-availability and security

Elastically scale up or down with no application downtime

100% compatible with all existing drivers, libraries, tools

Azure Cosmos DB

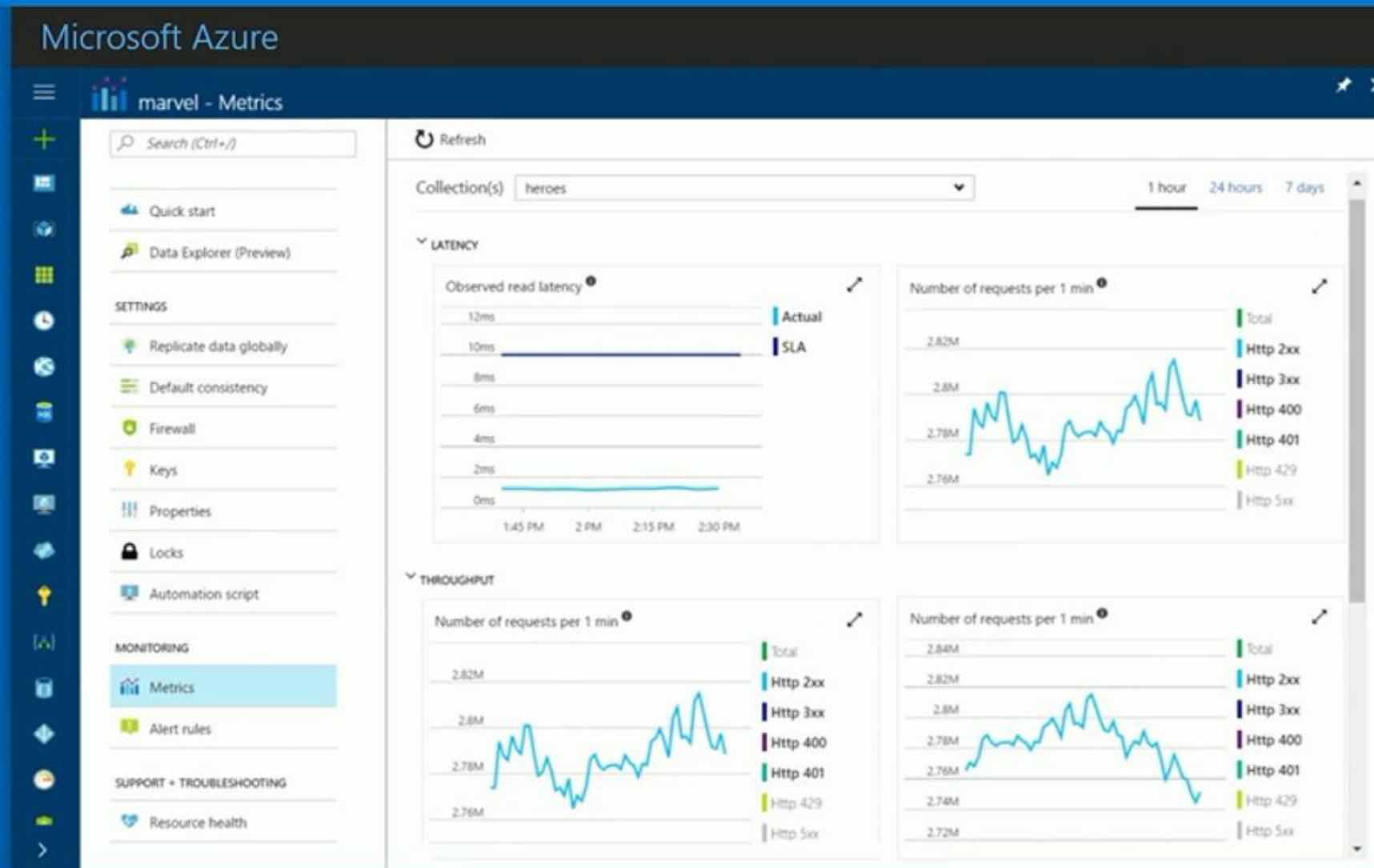
Only database with comprehensive SLAs across 4 dimensions

High Availability

Performance Latency

Performance Throughput

Data Consistency



Available today

New Cognitive Services

Bot Framework updates

Azure Batch AI Training

Microsoft Azure

SALES 1-800-487-1389 MY ACCOUNT PORTAL Search

Why Azure Solutions Products Documentation Pricing Training Partners Blog Resources Support

Cognitive Services

Enable natural and contextual interaction with tools that augment users' experiences using the power of machine-based intelligence. Tap into an ever-growing collection of powerful artificial intelligence algorithms for vision, speech, language, and knowledge.

Explore Cognitive Services Pricing details Documentation Blog Community


pivotohead GRAYMETA PIC•COLLAGE UBER

Put intelligence APIs to work

Microsoft Cognitive Services let you build apps with powerful algorithms using just a few lines of code. They work across devices and platforms such as iOS, Android, and Windows, keep improving, and are easy to set up.


See just one of the many insights we can infer from your data with this demo of the Emotion API. We don't keep any images uploaded to this demo.

See it in action



```
Detection result:  
4 faces detected  
  
JSON:  
{  
  "faceRectangle": {  
    "top": 114,  
    "left": 212,  
    "width": 65,  
    "height": 65  
  },  
  "scores": {  
    "Anger": 1.0570404E-09,  
    "Contempt": 1.52679547E-09,  
    "Disgust": 1.00232943E-07,  
    "Fear": 6.00600363E-12,  
    "Happiness": 0.99999998
```

Image URL Submit Browse



Cognitive Services



Vision



Language



Speech



Search



Knowledge

Computer vision

Face

Emotion

Content Moderator

Video

NEW

Video Indexer

NEW

Cognitive Services Labs

Text analytics

Spell check

Web language model

Linguistic analysis

Translator

Speaker recognition

Speech

Web search

Image search

Video search

News search

Autosuggest

Academic knowledge

Entity linking service

Knowledge exploration

Recommendations

QnA maker

NEW

Custom

Vision Service

Custom

Language
Understanding

Custom

Speech Service

NEW

Custom

Search

NEW

Custom

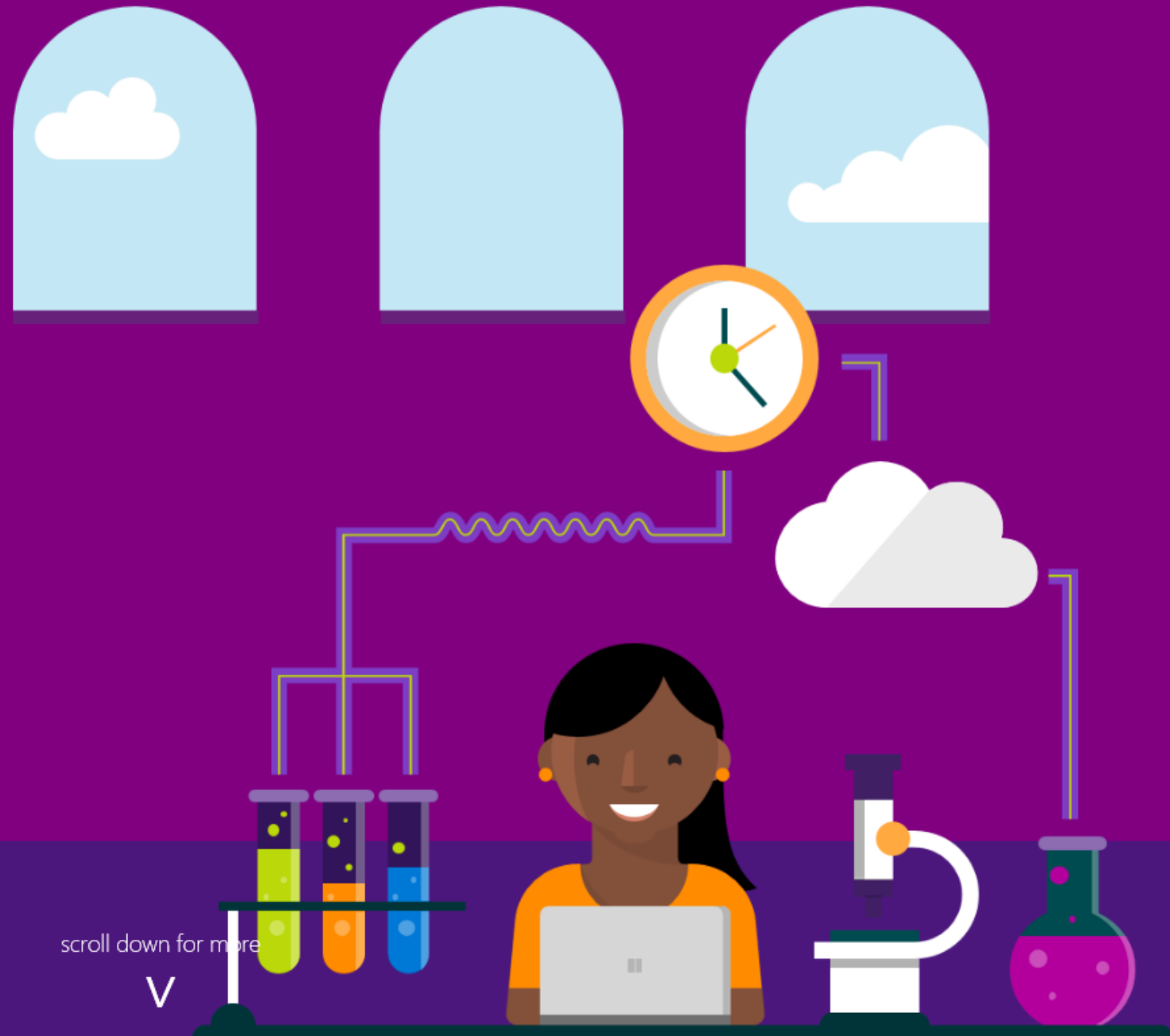
Decision Service

Introducing Azure Batch AI Training

AI Training At Scale with Azure





Azure Batch AI Training helps you experiment in parallel with your AI models using any framework and then train them at scale across clustered GPUs. Simply describe your job requirements and configuration to run, and we'll handle the rest.

[REGISTER NOW →](#)







Redefining Microsoft with AI





AutoSave  Off    


File Home Insert Design Transitions


 From Beginning  From Current Slide  Present Online  Custom Slide Show


Start Slide Show

1  Seattle

2  Content

3  Image

4  Building

Slide 1 of 9 

Click to add subtitle

Start Subtitles

Microsoft Translator

Your name

Yina

What language will you be speaking?

Spanish

What language would you like to display the subtitles in?

English

English

Estonian

Fijian

Filipino

Finnish

French

German

Greek

Haitian Creole

Hebrew

Hindi

Hmong Daw

Hungarian

Indonesian



Italian


Japanese


Kiswahili


Klingon

Korean


Sign in  Share 


Language English 

To English 

Translate Slides 

Microsoft Translator

 to add subtitle



1
5

Account News (Proseware Deal Room) | Microsoft Teams

Search

Favorites

- Proseware Deal Room
- General
- Account News
- VanArsdel
- Adatum Corp
- Contoso Deal Room
- General
- Account News
- Fabrikam Inc
- Lucerne Deal Room

Conversations Files Wiki Tact +


Lily Nguyen Yesterday 6:03 PM

In our Friday account planning meeting, I would like to hear about the subsidies we can offer Proseware for adopting our beta lines. These are a big hit with my FY15 accounts before being discontinued but this year they came back. We are poised for a great year and this could be the opportunity that pushes us over the threshold and win account team of the year. We could all use a good trip to Hawaii!!!

Reply

Tact Yesterday 6:03 PM

Account Alert: Proseware Inc
Proseware Names Former VanArsdel Exec its New CMO



Outlook

Search Calendar

New | Add calendar | Interesting calendars | Share | Print

< May 2017 >

< > May 14-20, 2017

Day Work week Week Month Today

	15 Monday	16 Tuesday	17 Wednesday	18 Thursday	19 Friday
8a	Daily Account Tr	Daily Account Tr	Daily Account Tr	Daily Account Tr	Daily Account Tr
9a	Weekly t1 with t			Mark t1 Lily t1 Tricia t1	Project Falcon Tea
10a	Proseware Proposal				
11a			Lunch presentation to Contoso		
12p	Lunch with Peter			Lunch with Roland Hofmann	
1p	Weekly pipeline				Travel time
2p			Contoso presentati	Account planning	
3p	Monthly business n				
4p					
5p					
6p					
7p					

Your calendars

- Calendar
- United States holiday
- Birthdays

Other calendars

Groups

- VanArsdel
- Lucerne Deal Room
- Fabrikam Inc
- Adatum Corp
- Contoso Deal Room
- Proseware Deal Room

Prosewar... > Account Ne... | Microsoft Teams

Search

Favorites

- Proseware Deal Room
- General
- Account News
- VanArsdel
- Adatum Corp
- Contoso Deal Room
- General
- Account News
- Fabrikam Inc
- Lucerne Deal Room

Conversations Files Wiki Tact +

Proseware Names Former VanArsdel Exec its New CMO

See more

9 replies from you and TactBot

TactBot 10:42 AM

Who would you like to include on the lead follow-up reminder?

Entire Team My Directs Top Collaborators

Yina Arenas 10:43 AM

TactBot Top Collaborators

TactBot 10:43 AM

Finding availability with top collaborators (Yina Arenas, Lily Nguyen, Tricia Green)...

Option 1
Wednesday, May 17, 2017 at 4:30 PM PST (100% available)

Suggested because it is one of the nearest times when all attendees are available.

- Yina Arenas (free)
- Tricia Green (free)
- Lily Nguyen (free)

Schedule it!

Reply

See less

Yina Arenas 10:42 AM

Tact Search Office 365 for Julia Spears and VanArsdel

Tact 10:42 AM

Please wait, searching Office 365...

I found a team named **VanArsdel Deal Room** owned by **Tricia Green**. It contains **10 references** to a **"Julia Spears"**.

Content Type (Chat, Files, Notes, Meetings)

6 2 1 1

Content Sentiment 84% (positive)

negative (0) neutral (50) positive (100)

Search LinkedIn View Team

See less

Reply

Yina Arenas 10:42 AM

Tact Search LinkedIn

Tact 10:42 AM

Please wait, searching LinkedIn...

Here are some matches from LinkedIn:

Julia Spears - 2nd
Chief Marketing Officer at Proseware

Connect Full profile

Yina Arenas 10:42 AM

Tact Connect with Julia Spears (Chief Marketing Officer at Proseware)

Tact 10:42 AM

Working on it...

Ok, I've sent the **LinkedIn** request and created a lead in **Dynamics** for Julia Spears

View LinkedIn View Lead

Who would you like to include on the lead follow-up reminder?

Entire Team My Directs Top Collaborators

Visual Studio for Mac

ANNOUNCING: GENERAL AVAILABILITY

Visual Studio for Mac

Mobile + Web + Unity + Azure

.NET Core & ASP.NET Core support

Collaborate across PC & Mac

