Users have multiple devices

60% of users in US, China, India and Brazil use a PC, Phone *and* Tablet

~42% begin an activity on one device and finish on another

82% of consumers live in a heterogeneous environment
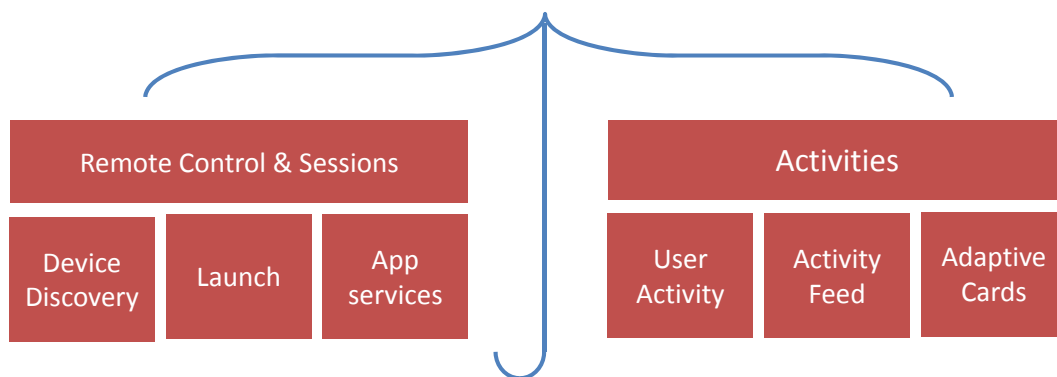
Project Rome

Enables the user to connect, manage and control any connected app or device, proximally or from the cloud

Exposes the user's device graph, enabling the app developer to pivot on the devices, apps, platforms and services

Empowers human centric experiences that evolve with understanding of the individual's environment

PROJECT ROME

Remote Control & Sessions			Activities		
Device Discovery	Launch	App services	User Activity	Activity Feed	Adaptive Cards

Smart Glass

Added a second screen to Xbox apps

Connects Phone and PC to Xbox

Cross platform on Windows/iOS/Android
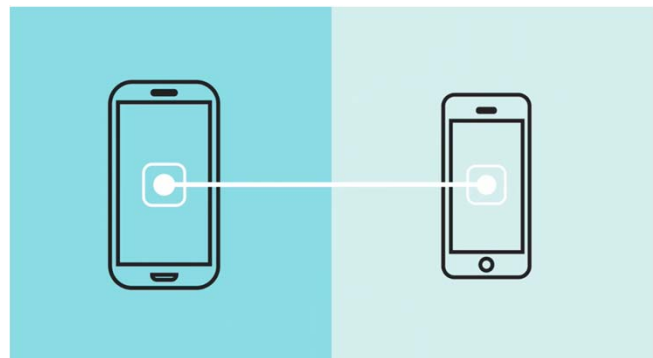
Proximal connections on the same network

App2App Communications

Launch apps via Contract or Uri

Simple communication between apps

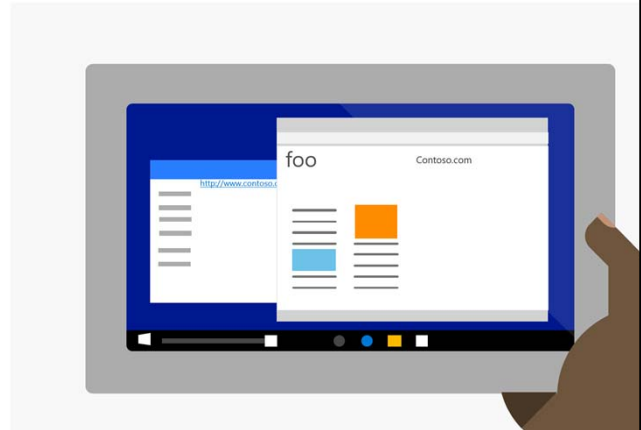Background services that can share functionality between apps

Handling Web Links

Custom protocol handlers have been available for a while

Reroute web links to native apps

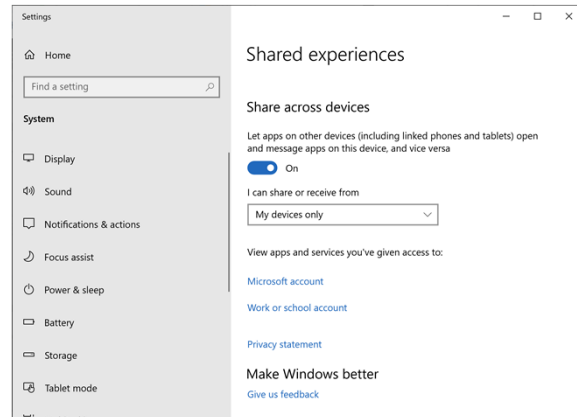Provide ability to filter routes

DEMO
Implementing AppUriHandlers

Enabling Shared Experiences

User can enable sharing between their devices or others around them

Have the ability to enable/disable certain apps

Enable Nearby Share

Settings

⌂ Home

Find a setting

System

🖵 Display

🔊 Sound

🖵 Notifications & actions

☾ Focus assist

⏻ Power & sleep

🔋 Battery

🖴 Storage

🖳 Tablet mode

Shared experiences

Share across devices

Let apps on other devices (including linked phones and tablets) open and message apps on this device, and vice versa

⬤ On

I can share or receive from

My devices only ⌄

View apps and services you've given access to:

Microsoft account

Work or school account

Privacy statement

Make Windows better

Give us feedback

DEMO
Team Messanger

Past, present, and future

CURRENT STATE

Features in 2017…

	Cloud Discovery	Nearby Discover	Nearby Share	Launch & Send Message	Receive Message	User Activities	Sessions
Windows	■	■		■	■	■	
Android	■	■		■			
iOS	■	■		■			
MS Graph	■	N/A	N/A	■	N/A	■	

Visual Studio 25 YEARS OF CODING INNOVATION

Features in 2018...

|	Cloud Discovery	Nearby Discover	Nearby Share	Launch & Send Message	Receive Message	User Activities	Sessions
Windows	■	■	■	■	■	■	■
Android	■	■	Share From Only Share To Coming Soon	■	■	■	Coming Soon
iOS	■	■	Coming Soon	■	■	■	Coming Soon
MS Graph	■	N/A	N/A	■	N/A	■	Coming Soon

SDKs

Platform	Samples		SDK Package
	Project Rome for Windows samples (GitHub)		sdk April 2018 Update
	Project Rome for Android samples (GitHub)		Download 0.13.0
iOS	Project Rome for iOS samples (GitHub)		pod v0.13.0
Graph	Microsoft Graph		rest Beta

Learn more about Project Rome

https://aka.ms/ProjectRome

- Documentation

- Code Samples
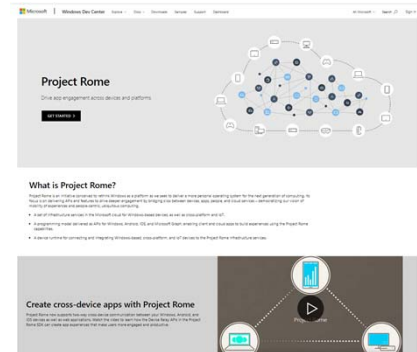
THANK YOU

QUESTIONS OR COMMENTS?

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