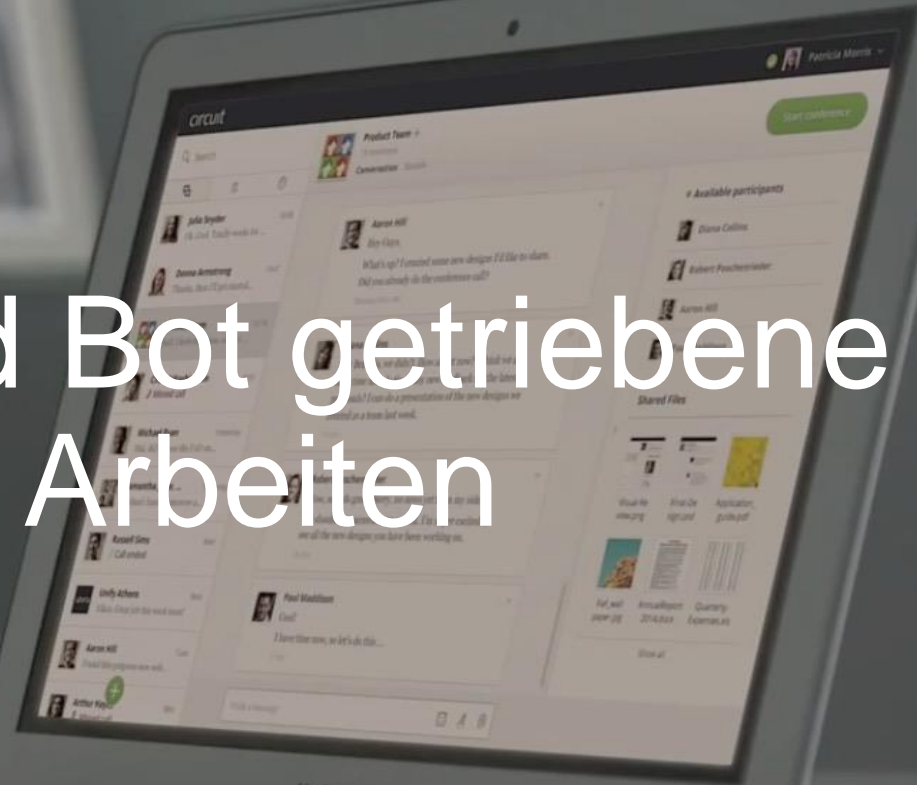# Unify IoT – Kontext- und Bot getriebene Neue Art Zu Arbeiten

ASUT 9.3.2017

Stefan Ried, CTO Unify

One Minute - Unify

Openscape

40 Mio

Active Enterprise
Users Worldwide

Circuit

0.5 Mio
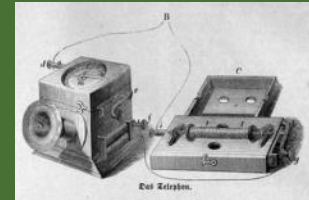
Paying cloud
Subscribers

Developer Ecosystems

1000

Circuit + Openscape

Motivation #1
New-Way-To-Work

- Since 139 years Siemens builds phones
- Since 46 years email exists
- Since 46 years SAP runs transactions

- Communication (People),
  Collaboration (Documents),
  Business Events (Transactions)
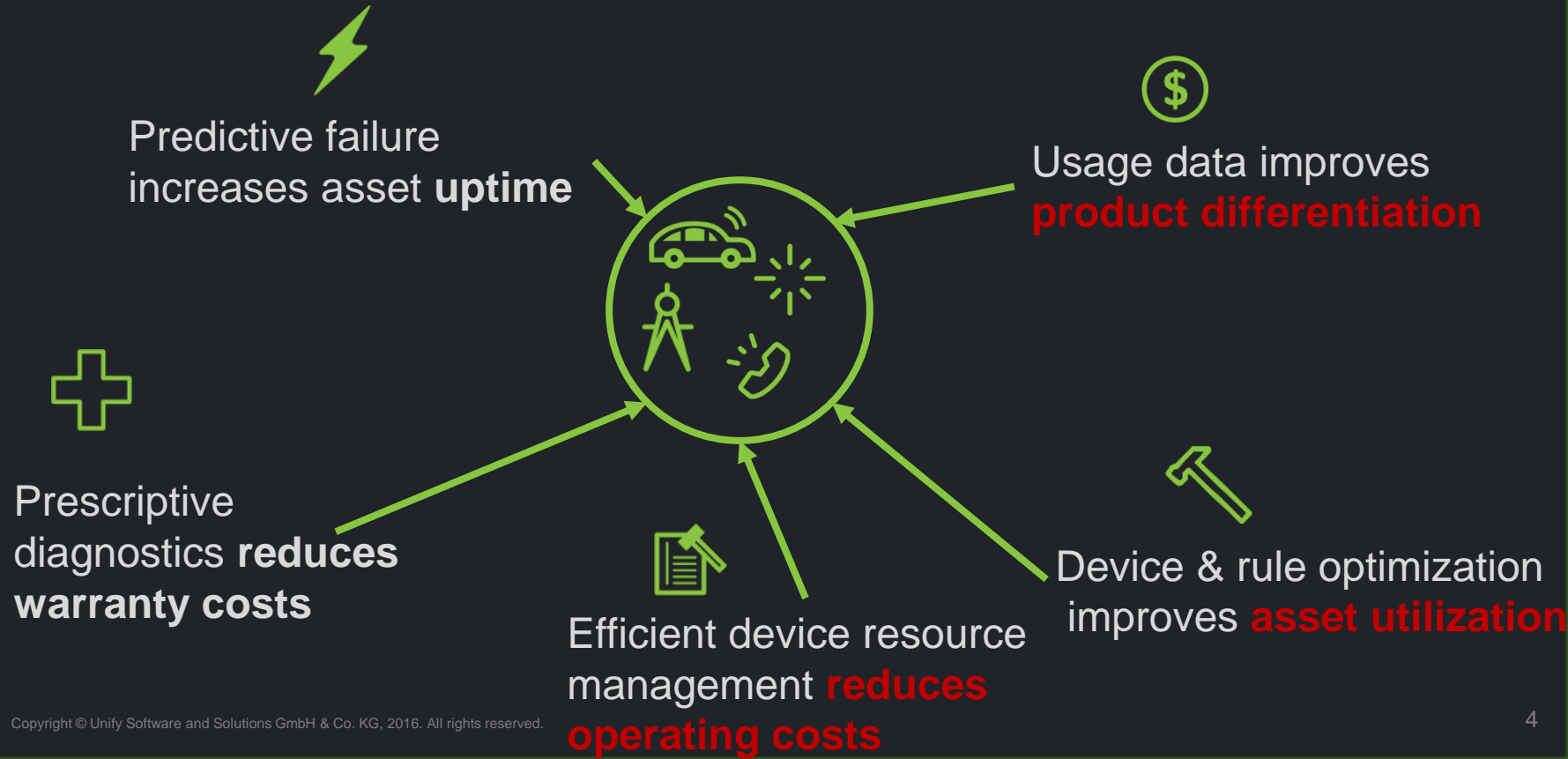 **- All life in Silos Today**
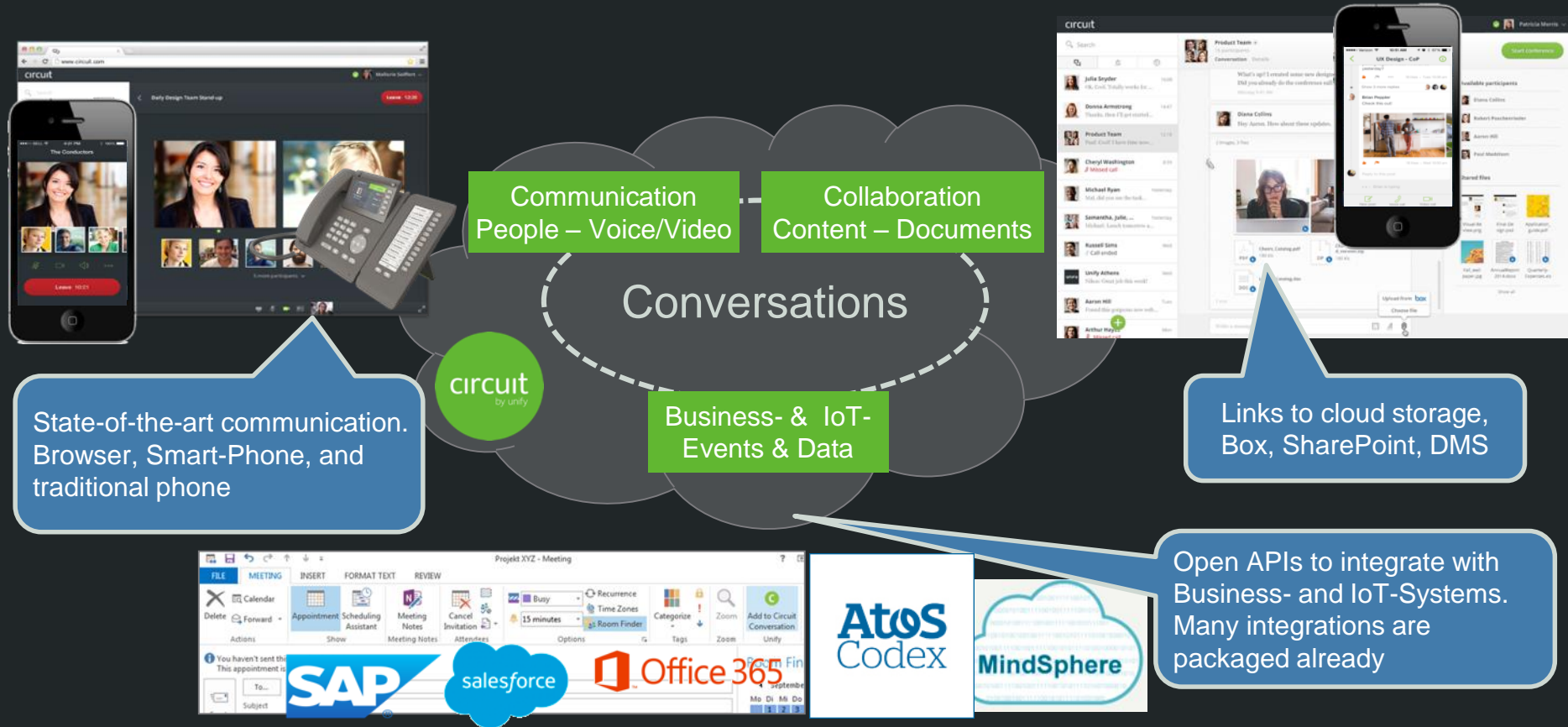

Telefon von 1863 (Philipp Reis)

Motivation #2
Business Value of IoT

Predictive failure increases asset **uptime**

Usage data improves **product differentiation**

Prescriptive diagnostics **reduces warranty costs**

Efficient device resource management **reduces operating costs**

Device & rule optimization improves **asset utilization**

Context is Key
Across Teams, Documents, Business & IoT Events

Communication
People – Voice/Video

Collaboration
Content – Documents

Conversations

Business- & IoT-Events & Data

State-of-the-art communication. Browser, Smart-Phone, and traditional phone

Links to cloud storage, Box, SharePoint, DMS

Open APIs to integrate with Business- and IoT-Systems. Many integrations are packaged already

Business Events
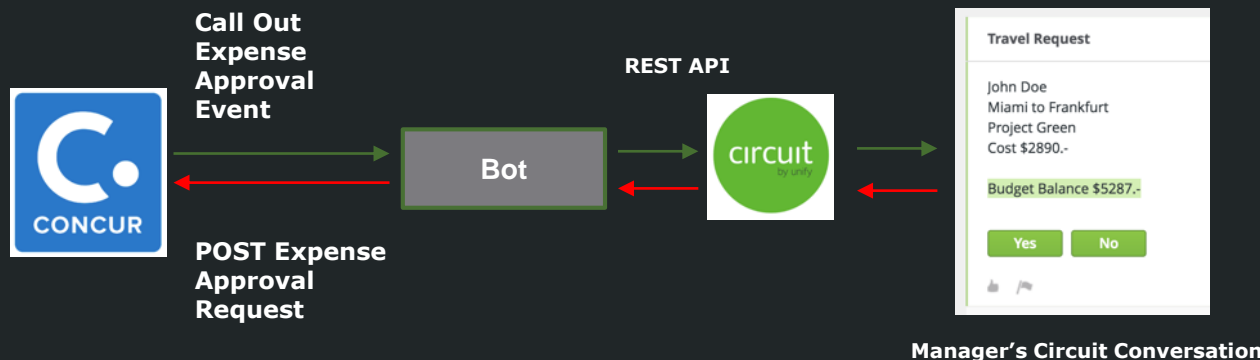# Bot connecting Workflows and Humans

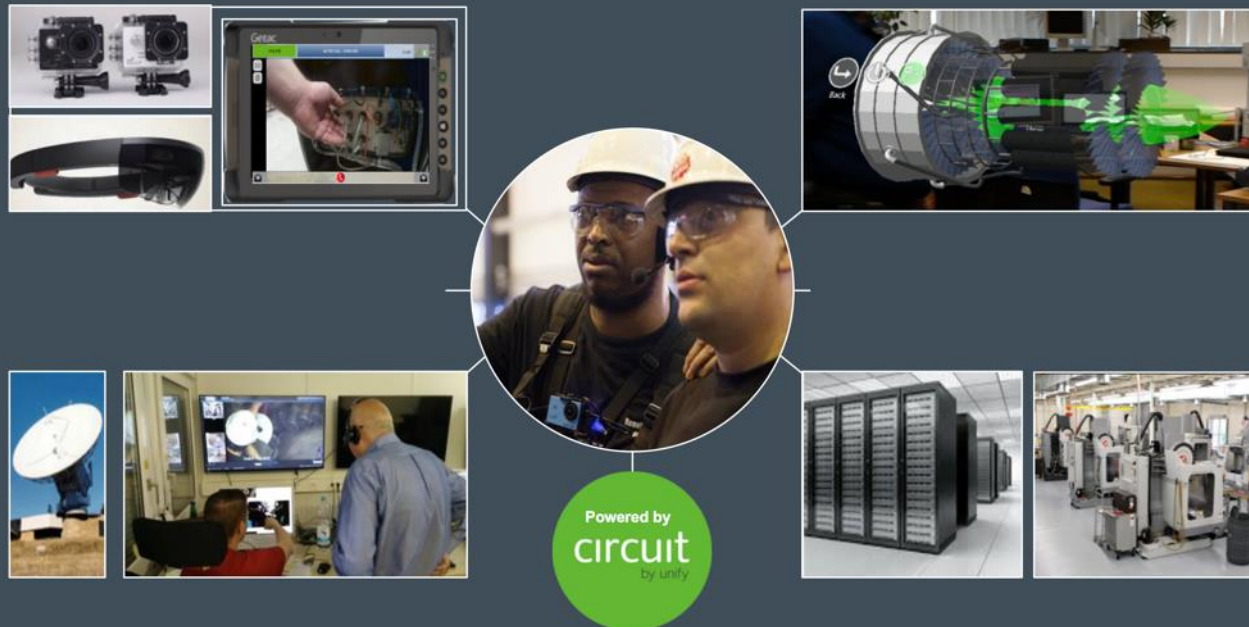| Use Circuit as a notification hub, minimize the need to switch between different applications	Automate expense report approvals with a business connector app	The connector app consumes "call outs" from Concur for expense approvals	Approval requests are posted to Circuit, with the relevant contextual data	The manager can approve/reject the request in the received post and has a record in the Circuit conversation

Call Out Expense Approval Event

REST API

CONCUR

Bot

circuit by unify

Travel Request

John Doe
Miami to Frankfurt
Project Green
Cost $2890.-

Budget Balance $5287.-

Yes   No

POST Expense Approval Request

Manager's Circuit Conversation

6

Field Service Support with Siemens

Powered by
circuit
by unify

| Provide expert support to field technicians using a **video call with augmented reality** | The field technician sends the **video feed to one or more experts** at HQ | The experts provide step by step instructions by overlaying blue prints and **annotations on the video feed** | A field device **prototype has been implemented** with a Surface tablet using JS SDK |

Historic & Real-Time Sensor Data, and People in one Maintenance Session

Maintenance Session with Data, Onsite- and HQ-Engineer

People & Sensor Data in One Conversation

# IoT Capabilities of Unify Devices: Eddystone™ Beacon

Intelligent collection and sharing of information

Assign a single push URL to auto share relevant information to a mobile device with Chrome browser and Bluetooth on. No pairing is required, but the user is still in control.

CP 600

Use Unify Desk-Phones as a iBeacon Sensor Network

Status Meeting Room

Person Location

Asset Tracking
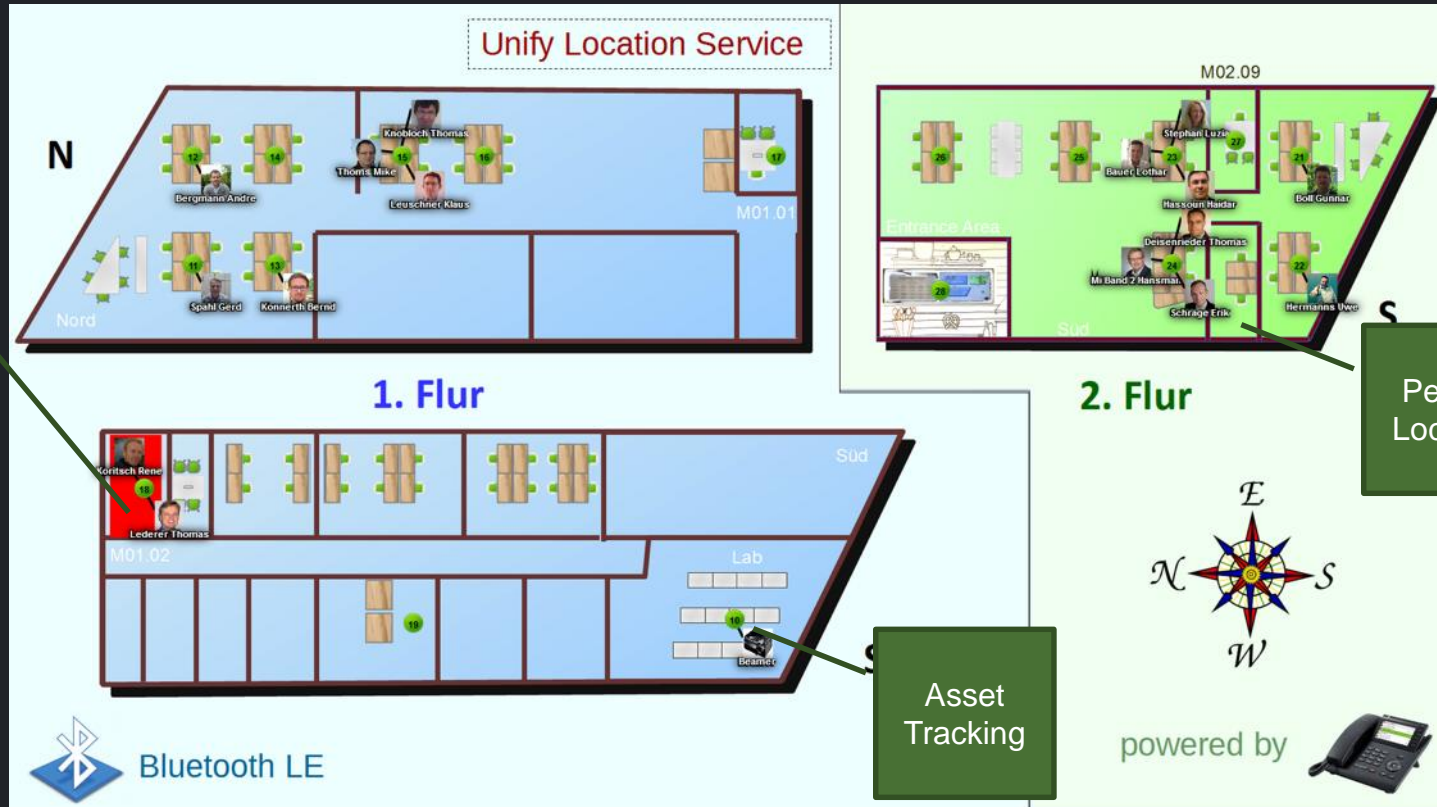
Bluetooth connectivity

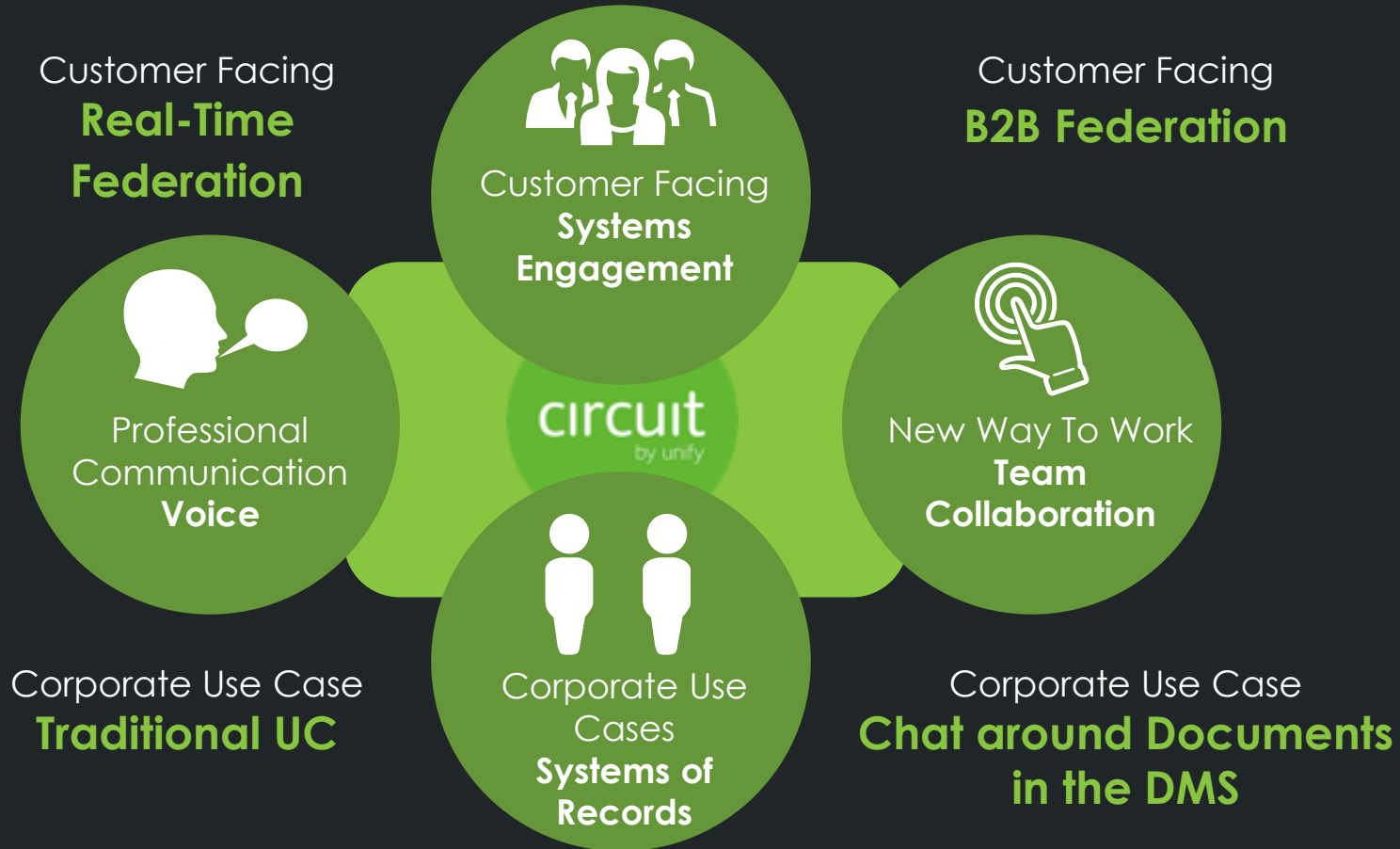Classical audio connectivity for enhanced productivity and more …

Support for many audio device connections, whether wireless headsets or speakers, and now available in HD via Bluetooth 2.1.

Also supports phone auto locking with the Bluetooth proximity feature

CP 600

Unify – Many Use Case – One Platform

Customer Facing
Real-Time Federation

Customer Facing
B2B Federation

Customer Facing
Systems Engagement

Professional Communication
Voice

circuit
by unify

New Way To Work
Team Collaboration

Corporate Use Case
Traditional UC

Corporate Use Cases
Systems of Records

Corporate Use Case
Chat around Documents in the DMS

Vielen Dank

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BackUp
Unify API Strategy

Unify follows always an API-First Strategy

APIs are public and available for Circuit.com, OS Voice and Devices today.

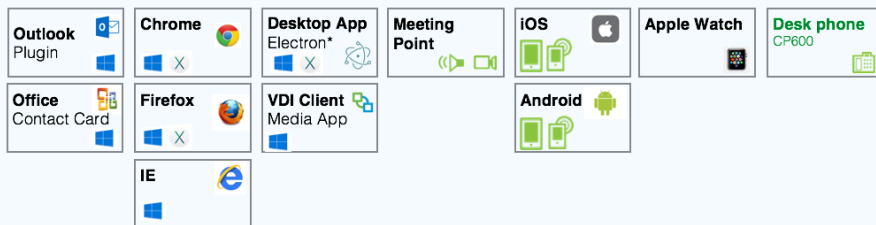Cloud and on-premise APIs are mostly compatible (Openscape)

Backup Information:
See developers.circuit.com

Circuit Clients

Outlook Plugin	**Chrome** ✗	**Desktop App** Electron* ✗	**Meeting Point**	**iOS**	**Apple Watch**	**Desk phone** CP600
Office Contact Card	**Firefox** ✗	**VDI Client** Media App		**Android**		
	IE					

Circuit SDKs and APIs

Client JS SDK	**iOS** SDK*	**REST** API
Polymer JS SDK	**Android** SDK*	**Extension** Framework
Node JS SDK		

Circuit Services

RTC Voice, Video, App Sharing Multiparty Conf.	**Conversations** Persistent Rich Messages Moderation	**Social** Mentions, Likes Votes, Favorites	**Presence** opt-out snooze	**Files** Picture preview Inline playback	**Search** Conversations Files People	**Telephony** Basic Advanced Conf. dial In
						Provisioning System Admin Tenant Admin

Circuit Connectivity

Exchange GAL	**Box** Attachments	**SIP** Service Provider	**OSV** SIP & CTI	**XMPP** Lync Federation	**SNMP** Alarming	**LDAP** Provisioning	**SAML** Auth
Exchange Email Calendar	**Google Drive** Attachments	**SIP** PBX	**OS 4000** SIP & CTI		**Ganglia** Monitoring	**Provisioning Engine**	**OpenID** Auth
	Open Exchange Docs		**OSBiz** SIP Market Place		**Pentaho** Reporting		
	Syncplicity Docs						

Salesforce Extension

AppDirect* Market Place

Zuora Subscriptions