

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

ASUT 9.3.2017

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One Minute - Unify

Openscape

40 Mio

Active Enterprise
Users Worldwide

Circuit

0.5 Mio

Paying cloud
Subscribers

Developer
Ecosystems

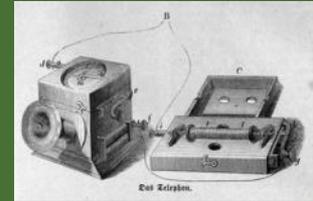
1000

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)



```
Pflegen Daten zur Person          ZEIT 10.17.57 DATUM 00.01.97
PERSON..... W111
SAP Aktiengesellschaft
MALLDORF... 01.01.50 - 01.12.99          AENGD... 26.02.91  DANSE...
QUELTIGKEIT                                SPERR...
-----
ANRIEDE..... Herr                      GER-NAME....
NAME..... Hunderer                      GER-INITIAL...
VORNAME.... Willy                       INITIAL.....
VORSATZWORT...                          NAMENSZUSATZ...
AKRD_TITEL...
-----
ANSCHRIFT... weg                          na
000000
-----
GER-DATUM... 01.01.50 01.01.50          GER-ORT.....
NATION... 0 deutsch                      GER-LAND....
SPRACHE... 0 deutsch
FAMILIEN-ST. ledig                       SEIT.....
ANZ. KINDER...                          KONFESSION...
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OK _ _ _ _ _                            FC AE
1 -50201
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Motivation #2

Business Value of IoT



Predictive failure
increases asset **uptime**



Usage data improves
product differentiation



Prescriptive
diagnostics **reduces**
warranty costs

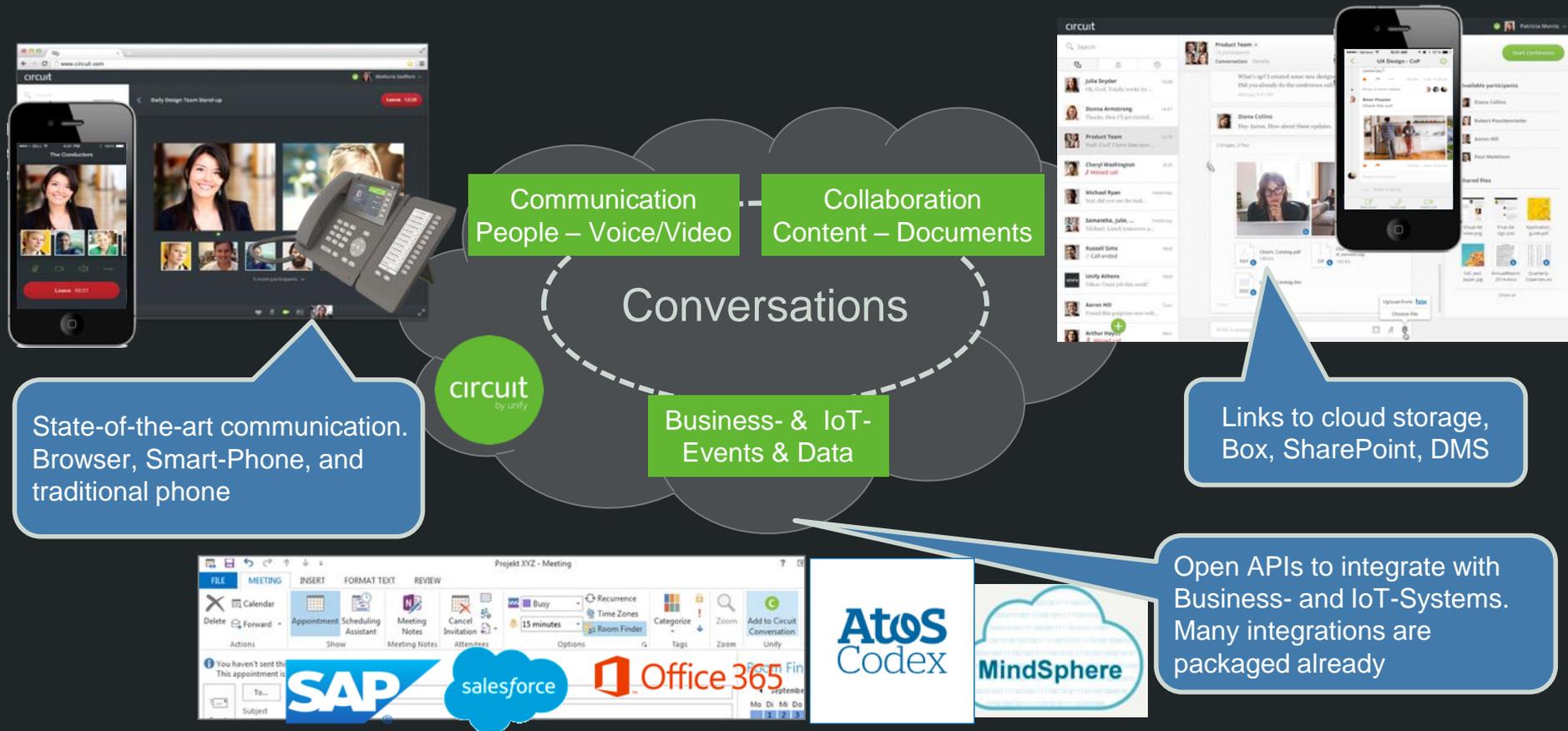


Efficient device resource
management **reduces**
operating costs



Device & rule optimization
improves **asset utilization**

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



Communication
People – Voice/Video

Collaboration
Content – Documents

Conversations

circuit
by unify

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

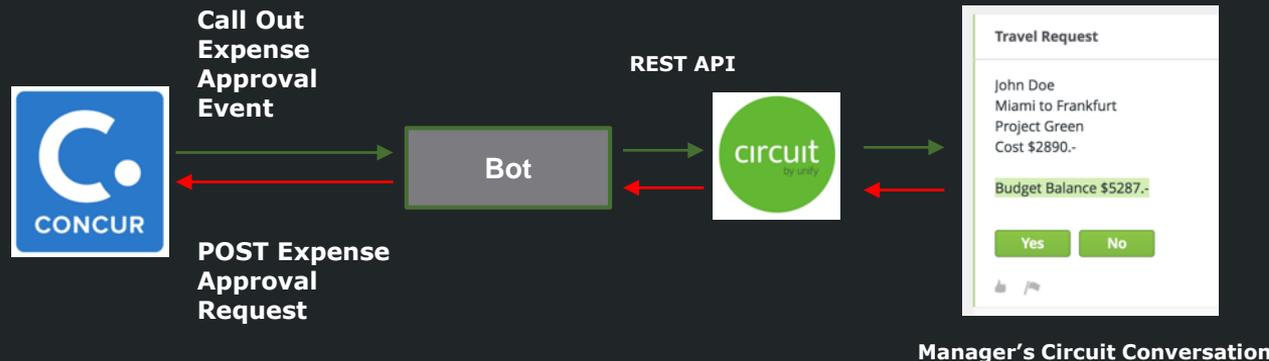
Use Circuit as a notification hub, minimize the need to switch between different applications

Automate expense report approvals with a business connector app

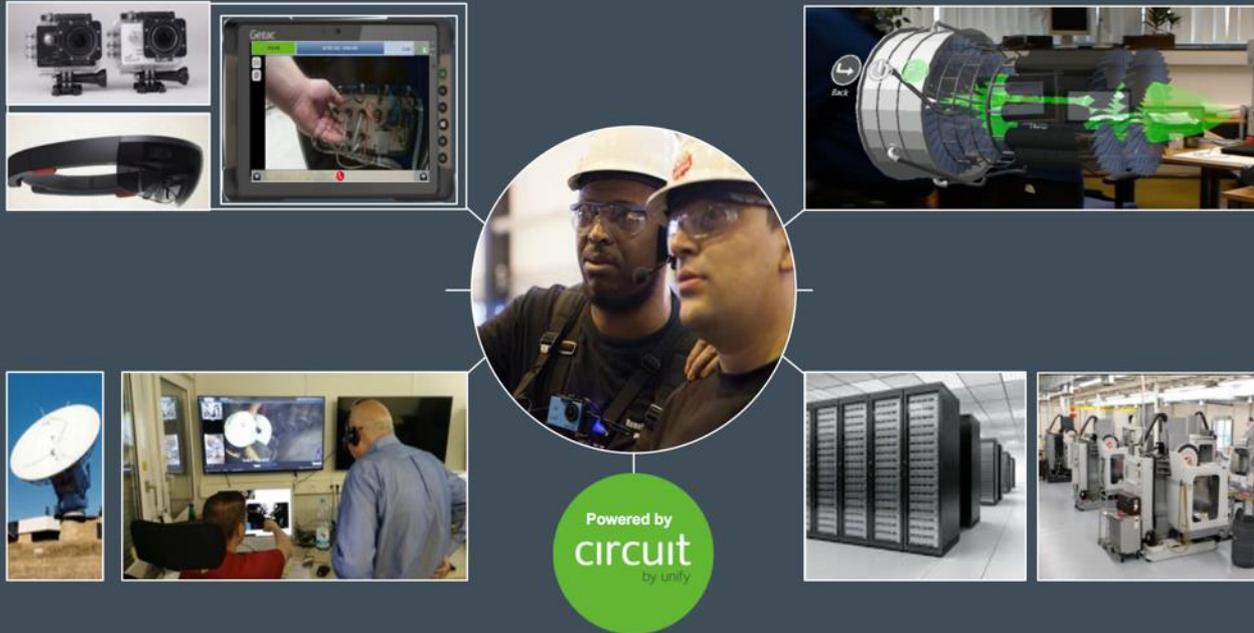
The connector app consumes “call outs” from Concur for expense approvals

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



Field Service Support with Siemens



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

The image displays three overlapping screenshots from the 'Circuit for Unify' application, illustrating a maintenance session. The leftmost screenshot shows a conversation list with participants like 'Eva Hoertrich', 'Machine #232425443254', 'PH SLT on Beta', 'Luiz Domingos', 'USPH Circuit', 'Ioannis Nikolau', and 'Johannes Ruetschi'. The middle screenshot shows a conversation with a message: 'You created a new conference bridge named "Machine #232425443254 Customer #39879824234."' and an attached XLS file named 'Sensor2015-10-22-9-33.xlsx'. The rightmost screenshot shows a video conference in progress with three video thumbnails: a machine, a man with glasses, and a technical diagram of a magnetic field difference and output signal.

People & Sensor Data in
One Conversation

IoT Capabilities of Unify Devices: Eddystone™ Beacon

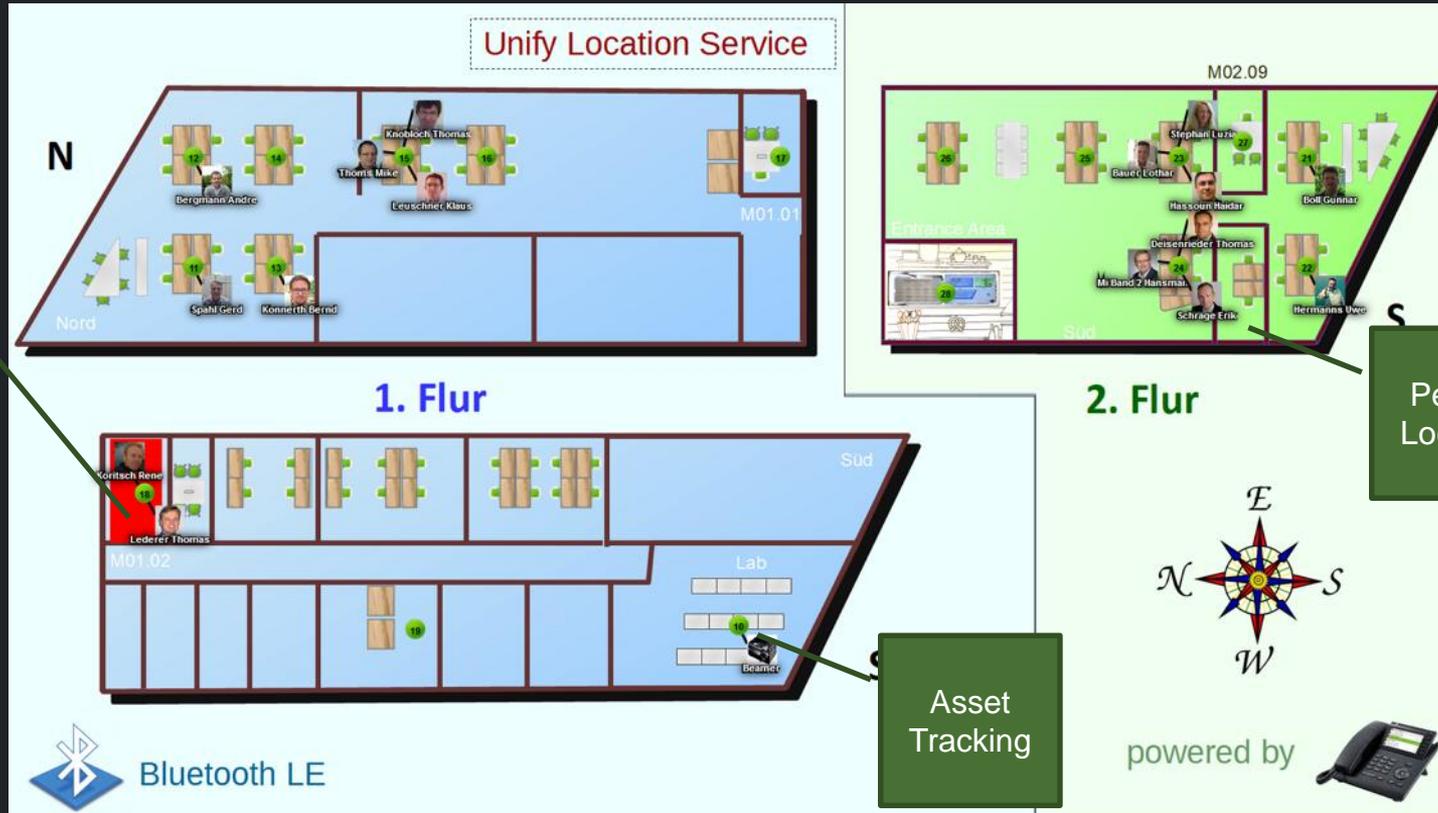
Intelligent collection
and sharing of
information

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



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
**Systems
Engagement**

Customer Facing
B2B Federation



Professional
Communication
Voice



New Way To Work
**Team
Collaboration**

circuit
by unify

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)

The image shows two overlapping browser windows. The background window is the 'Circuit Developer Community' website, featuring a green 'circuit by unify' logo, navigation links for 'Contact', 'United States', and 'Get free', and a search bar. The foreground window is a Unify Wiki page titled 'CSTA'. The Unify logo is 'UNIFY Harmonize your enterprise'. The page has a dark navigation bar with 'Experts Wiki' and menu items: 'Home', 'Devices', 'Communications Systems', 'Unified Communications', and 'Developer Program'. The main content area shows the title 'CSTA' and its definition: 'CSTA = Computer Supported Telecommunications Applications'. Below this is a 'Contents' section with a list of items: '1 Explanation' (with sub-items 1.1 Actually, 1.2 Toolbox, 1.3 Abstraction level, 1.4 History, 1.5 Evolution) and '2 See also / Siehe auch'. The 'Explanation' section begins with 'CSTA is a ECMA, ETSI and ISO/IEC Standard with an exhaustive feature set and a comprehensive call model.' and continues to describe its support for various interactions and protocols. The 'Actually' section mentions the ECMA-269 standard. The 'Toolbox' section is partially visible at the bottom.

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
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Circuit Connectivity

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