

OutSystems Live

 ONLINE

featuring



10:00 - OutSystems Intro

10:15 - Live Build-up demo

10:30 - Solving real world problems
by agentbase

10:50 - Q&A

*Stay tuned ...
We will begin momentarily.*



Welcome!



Tiago Torre
OutSystems

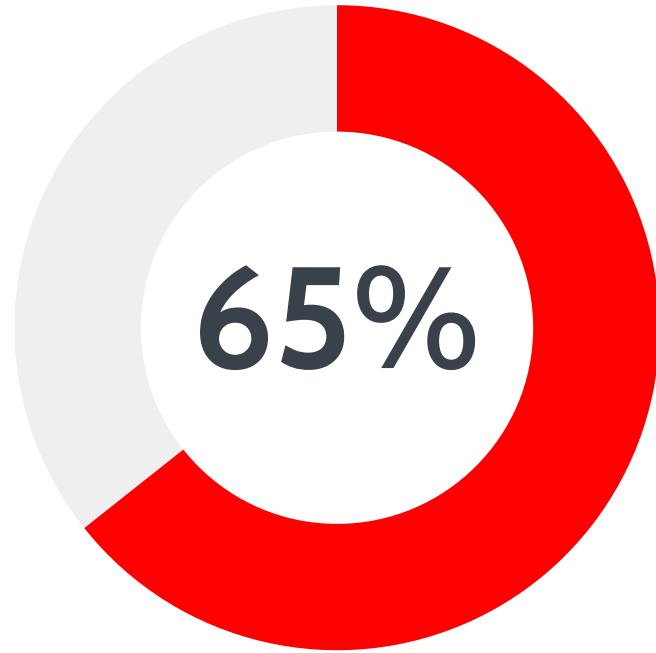


Artur Habel
agentbase AG



Marius Neumann
agentbase AG

- OutSystems Intro
- Live Build-up demo
- Solving Real World Problems
- Open Q&A



Why is it **so hard** for *every* organization?



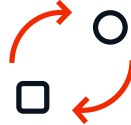
Growing Backlogs

Complexity falls on developers' shoulders

Hard **divisions** between **business and IT**

Unique CXs are hard

Talent shortages



Hard to Meet NFRs

Speed incompatible with quality

Security is hard

Governance is hard

Scalability & reliability add extra complexity



Constant Change

SaaS Explosion

Needs change faster than apps

New technologies appear faster than apps

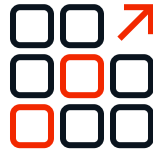
Staff turnover

OutSystems **Mission**

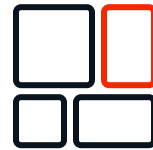
Give every organisation the power
to **innovate through software.**



Build it Fast
Serious Productivity



Build it Right
Serious Applications

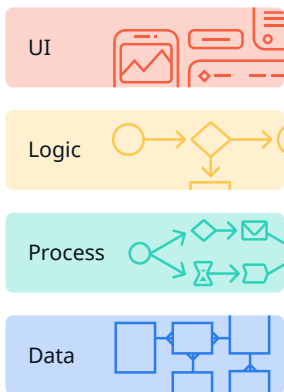


Build for the Future
Platform for change

OUTSYSTEMS PLATFORM

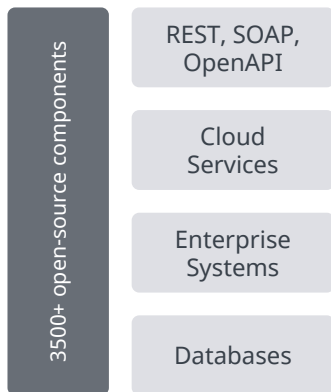
Full-Stack

Empower Developers
Extend reach outside IT



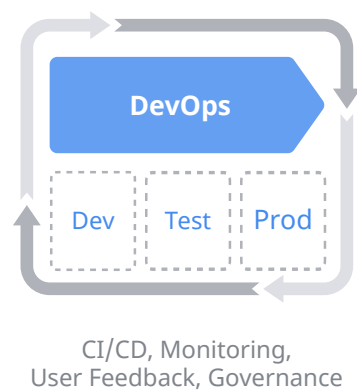
Integrate & Extend

Never start from scratch
Limitless and easy integration



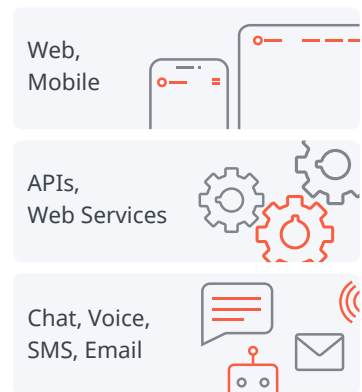
Full-Lifecycle

Be agile and continuously change
Automated software lifecycle



Experiences

Reach all touchpoints
Widest range of digital experiences



Scale

Security

Performance

Flexible Deployment



IS 673124

BSHS 673120

CLD/0 709506

PIE 709508

OUTSYSTEMS PLATFORM

Full-Stack

Empower Developers
Extend reach outside IT

UI



Logic



Process



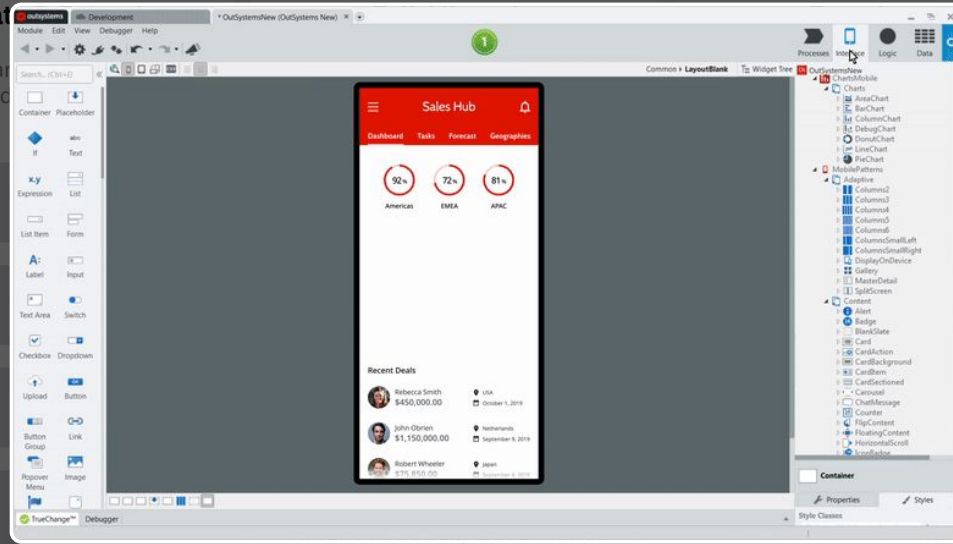
Data



Integrat

Never start
Limitless and

3300+ open-source components



Scale

Security

Performance

Flexible Deployment

OUTSYSTEMS PLATFORM

Full-Stack

Empower Developers
Extend reach outside IT

UI



Logic



Process



Data



Integrate & Extend

Never start from scratch
Limitless and easy integration

3500+ open-source components

REST, SOAP,
OpenAPI

Cloud
Services

Enterprise
Systems

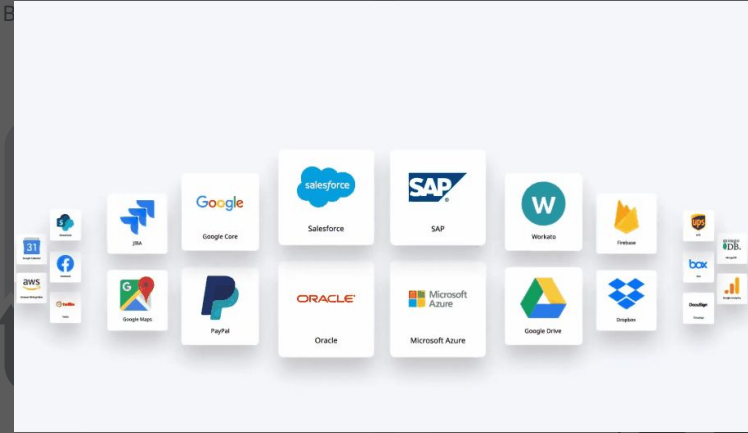
Databases

Full-Lifecycle

CI/CD, Monitoring,
User Feedback, Governance

Experiences

SMS, Email



Scale

Security

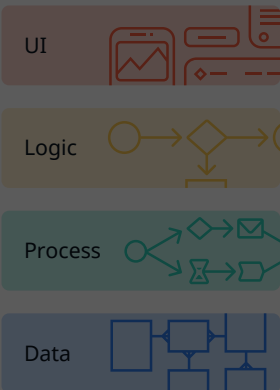
Performance

Flexible Deployment

OUTSYSTEMS PLATFORM

Full-Stack

Empower Developers
Extend reach outside IT



Integrate & Extend

Never start from scratch
Limitless and easy integration

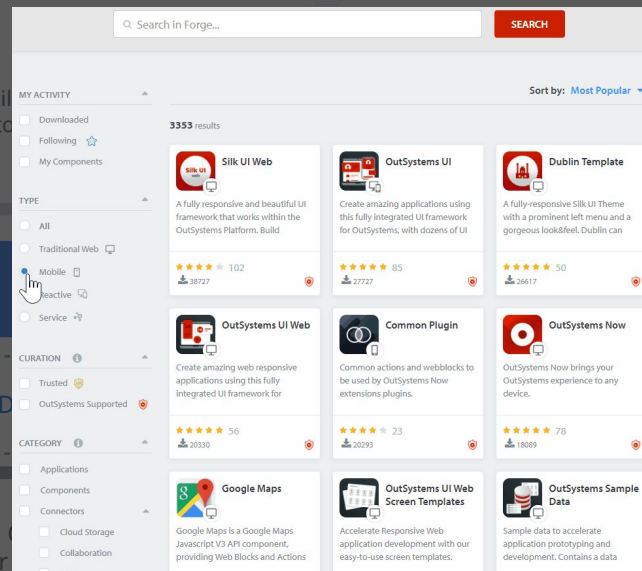
3500+ open-source components

REST, SOAP,
OpenAPI

Cloud
Services

Enterprise
Systems

Databases



outsystems.com/forge

Scale

Security

Performance

Flexible Deployment

OUTSYSTEMS PLATFORM

Full-Stack

Integrate & Extend

Full-Lifecycle

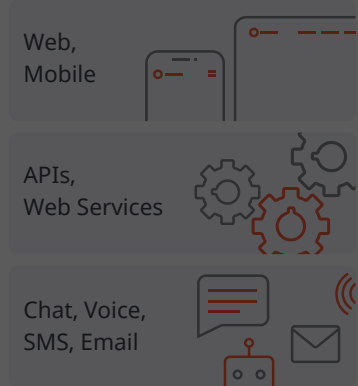
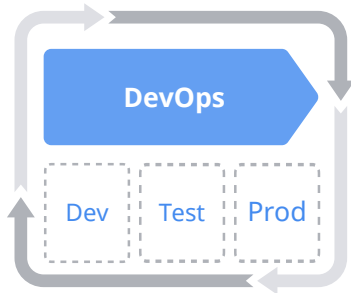
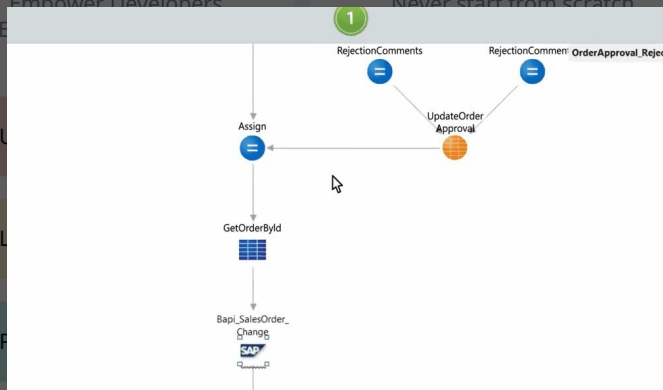
Experiences

Empower Developers

Never start from scratch

Be agile and continuously change
Automated software lifecycle

Reach all touchpoints
Widest range of digital experiences



CI/CD, Monitoring,
User Feedback, Governance

- Scale
- Security
- Performance
- Flexible Deployment

OUTSYSTEMS PLATFORM

Full-Stack

Integr

Empower Developers

Smart Home dashboard with sections for Energy Usage, Bill and Payments (\$73.65), and a QR code for app store availability.

Credit Cards mobile app interface showing a bank card with number 7526 and a list of transactions.

Work Order #1090 notification card with 'Schedule' and 'Accept' buttons.

Main Building dashboard with gauges for Energy (75%), Water (50%), and Efficiency Level (D+).

Field App dashboard with a map, notifications (15), and updates (12h 13m).

Vertical sidebar menu with navigation options like Dashboard, Tools, and Analytics.

Activity Tracker card for Rebecca Smith showing cycling activity.

Experiences
Reach all touchpoints
Widest range of digital experiences

Web, Mobile

APIs, Web Services

Chat, Voice, SMS, Email



Scale

Security

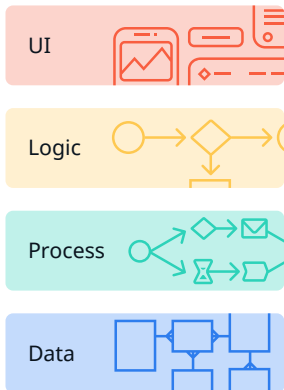
Performance

Flexible Deployment

OUTSYSTEMS PLATFORM

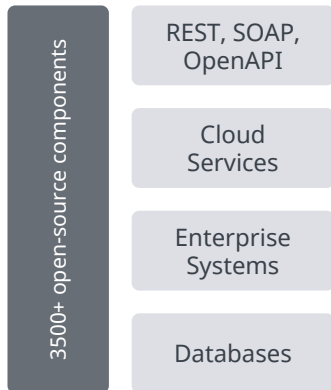
Full-Stack

Empower Developers
Extend reach outside IT



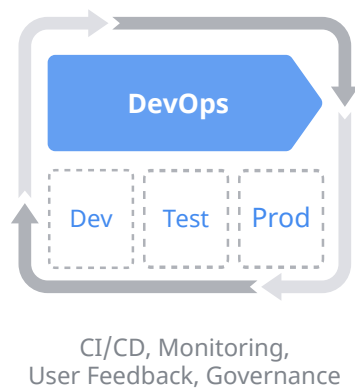
Integrate & Extend

Never start from scratch
Limitless and easy integration



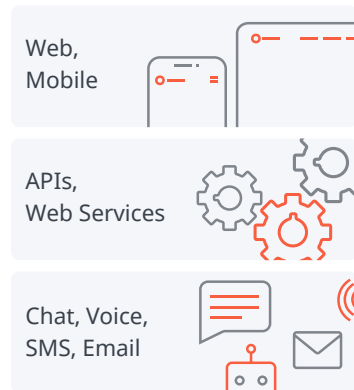
Full-Lifecycle

Be agile and continuously change
Automated software lifecycle



Experiences

Reach all touchpoints
Widest range of digital experiences



Scale

Security

Performance

Flexible Deployment



A modern & horizontal application platform... for an infinity of apps that make a difference

Customer Experience Transformation

Customer Portals
Self Service Sites
Branded Mobile Apps
Onboarding
...

Workplace Innovation

COVID-19 Apps
Employee Onboarding
Talent Trackers
...

Process Automation

Collab. Workflows
Field Services
Asset Management
...

App & Platform Modernization

Custom CRMs / ERPs
“Burning Platforms”
Legacy Replacements
..



70+

Countries

20+

Industries

340+

Global
Partners

300K+

Community
Members

Application
Platform Leader with
Global Footprint



ZWILLING
J.A.HENCKELS



Lindner

Atos



abbvie

Exxon Mobil



logitech

estafeta



AIRBUS



GLENCORE



FICO

NHS



OutSystems Live
2021 Roadshow



BOSCH

veoneer



Kanton Basel-Stadt

Demo

Build-up app from scratch



Solving Real World Problems

Featuring



The collage displays several mobile application screens:

- SALES HUB:** A notification for a "New Deal Alert" stating "Helen Stafford closed a new \$700,500.00 deal in the United Kingdom" with a timestamp of "Just now" and a date of "October 2".
- Main Building Dashboard:** A dashboard for "Main Building" with three circular gauges: "ENERGY" at 75%, "WATER" at 50%, and "EFFICIENCY LEVEL" at D+.
- Smart Home:** A dashboard for "Smart Home" with a navigation bar for "HOME SERVICES" (Overview, Billing, Meter Reading, Payments, Energy Usage, Tariff Check, Moving Home) and "ENERGY SAVING". It features a "Bills and Payments" section with a line graph showing energy usage from June to January, a "Last Invoice" for \$73.65 due in 5 days, and a "Pay Now" button.
- Transactions:** A list of transactions with user avatars and names: Erick Johnson, Helen Stafford, Robert White, and John O'Brien.
- Work Order:** A section for "Work Order" with a QR code and a description: "Pick-up package delivery instru...".

Solving Real World Problems

Featuring



- Grimme Landmaschinen
- Ziel: Teure Inventurmaßnahmen von Landmaschinen ersetzen
- Konkrete Kundenanforderungen:
 - Positionen auf Karte
 - Rückmeldung Maschinen Standort per GPS
 - Mobile Erfassung per QR Code
- Erweiterung mobiler App



Solving Real World Problems

Featuring



Anforderungen

Inhalt

- Inhalt
- Dokumentenhistorie
- Abkürzungsverzeichnis
- 1 Einleitung
- 2 Ausgangslage
 - 2.1 IST-Situation
 - 2.2 Soll-Situation
- 3 Systemanforderungen
 - 3.1 Endgeräte
 - 3.2 Mehrsprachigkeit
 - 3.3 Hinweise-UI
- 4 Funktionen
 - 4.1 Benutzeranmeldung
 - 4.1.1 Anmeldung
 - 4.1.2 Ausloggen
 - 4.2 Maschinenposition
 - 4.2.1 Maschinenposition spezifizieren
 - 4.2.2 Maschinenposition anfragen
 - 4.2.3 Maschinenposition anzeigen
 - 4.3 Maschinen im Inventar
 - 4.3.1 Neue Inventarpositionen
 - 4.3.2 Positionsdaten
 - 4.3.3 Überblick des Inventars
 - 4.3.4 Abschließen einer Inventur

4.2 Maschinenposition spezifizieren

Die Hauptfunktion der Applikation ist das Anfordern von Maschinenpositionen. Hierfür soll die Applikation eine QR-Code-Scanner-Funktion enthalten. Der QR-Code soll mit der Kamera des Smartphones gescannt werden können.



4.2.3 Maschinen-Position anzeigen

Über die Applikation soll die letzte Maschinenposition bei dieser Anzeige einige Informationen zu den Positionen angezeigt werden.



```
header-logo {
  width: 70%;
  height: 20%;
  margin-top: var(--space-m);
  text-align: center;
}

header-title {
  font-size: 14px !important;
  display: block;
  margin-bottom: var(--space-s);
  text-align: center;
}

serialnumber {
  color: #c31924;
  font-weight: bold;
}
```

	A	B	C	D	E	F	G	H	I
1	Seriennummer	QRCode	Name	Baujahr	Latitude	Longitude	Datum	Zeit	Kategorie
2	41114711	CD671800825564	Rexor 630	2019	52,51656000000000	8,20186200000000	13.10.2020	11:35	3
3	41114712	CD988879445163	WH 200	2017	51,7235946655273	8,7972030639648	12.10.2020	14:57	1
4	41114713	CD611988984035	MAXTRON 620	2019	51,72783560000000	8,74641450000000	22.09.2020	16:19	3
5	41114714	CD6282AR719581	PO-335 EF	2018	52,34835400000000	8,66416500000000	25.09.2020	09:05	2

Solving Real World Problems

Featuring



Umsetzung

Nutzung von *Forge* Komponenten und deren einfache Einbindung per OutSystems Low-Code



Google Maps Library

Google Maps Library is the Reactive Runtime version of the Google Maps component, a Google Maps Javascript V3 API component, providing Blocks and Actions to add interactive maps, markers and directions, along with event driven functionality.



QR Code Scanner

Simple component that enables applications to scan QR codes.



Location Plugin

Plugin that enables an application to access the GPS capabilities of the users device. For example the latitude, longitude and the altitude of the users device. You can't edit supported apps.

Q&A

Questions?

Other ideas?

What would you like to have seen?



Thank you!

Ready to take the next step?

Jumpstart

www.agentbase.de/outsystems-jumpstart

1:1 Session

Free Personal Environment

www.agentbase.de/outsystems-free-edition