



## Why Do CSPs need Telecoms Low Code ?



# YOU HAVE TO RESPOND AGILELY TO SHIFTING BUSINESS LANDSCAPES.

- The biggest lesson enterprises learned during COVID.



**THE PANDEMIC  
HAS TRANSFORMED  
BUSINESS APPLICATIONS  
FOREVER.**

It's all about –

**INDIVIDUATION**

Not One-Size-Fits-All

**CONTINUOUS ADAPTATION  
AND COMPOSABILITY**

Not Monolithic, One-Off Solutions

**AGILE LOW CODE**

Not Slow Manual Programming

**BETTER BUSINESS OUTCOMES**

Not Tech for Tech's Sake

# THE FUTURE BELONGS TO LOW-CODE APPLICATION COMPOSITION.

- 80%** decrease in time to market via low-code application composition.
- \$30 B** spending on low code by 2025 with current 20.9% CAGR.
- 60%** of mainstream organizations will have app composition as a strategic objective by 2023.
- 70%** of applications will be based on low code in 2025.



# LOW-CODE APP COMPOSITION:

The Next Major Shift  
in Enterprise IT

To be Adopted Across  
Most Vertical Sectors and  
Mainstream Organizations

Early Adopters:  
City of Antwerp, AutoZone, Nestlé,  
Air France, KLM and Nordstrom





# WHY SHOULD TELCOS CARE ABOUT THE MARKET FOR APPLICATIONS?

# PROVIDING THE NETWORK IS NOT ENOUGH.

CSPs make enormous investments in network infrastructure just to enable others to earn off their backs.

- Gartner

Even though telcos are providing indispensable services during the pandemic, telecommunications companies last year created less value than any other sector.

– Bain & Company

**One euro invested in 2015  
in the five major global CSPs  
→ EUR 0.71 today (- 29%)**

**One euro invested in 2015  
in the five major tech companies  
→ EUR 4.30 today (+ 330%)**

**One euro invested in 2015  
in the application enabler Twilio  
→ EUR 13 today (+ 1200%)**

A man in a pink button-down shirt is standing and gesturing with his hands while speaking. He is in a meeting room with whiteboards in the background. Another person is partially visible in the foreground, looking towards the speaker.

**APPLICATIONS ARE  
WHERE THE MONEY IS.**

# CSPS ARE BEST POSITIONED TO SERVE THE MARKET FOR COMPOSABLE APPLICATIONS.

CSPs are uniquely able to deliver the required security, reliability, scalability, efficiency and resilience.

CSPs are native providers of not only connectivity,  
but also voice, video and messaging,  
all key components of enterprise applications.



## WHAT HAPPENS WHEN TELCOS OFFER INDIVIDUALIZED SERVICES & APPLICATION COMPOSITION?

### It Improves Top & Bottom Lines.

- Enterprises are ready to pay a premium price for continuously individualized services
- Gross margins more than 5 times higher than from reselling third-party products

### It Further Monetizes CSP Assets.

- Security and reliability of the regulated telecoms network
- Local business relationship to enterprises
- Respected national brand



**CSP leaders need to develop low-code skills, identify use cases in real time and build new partnerships.**

A man with short dark hair, wearing a blue button-down shirt, is smiling and looking towards the camera. He is positioned on the right side of the frame. In the background, another person is partially visible on the left, and there are blurred windows or screens in the background.

**THAT'S WHAT  
WE ARE HERE FOR:**

**Better Business Outcomes  
for CSPs and their Customers**

**via Low-Code  
Co-Development and**

**a Focus on  
Emerging Technologies  
and Market Opportunities**

# ECT: The Tech Company Specialized in Telecoms Low Code for CSP Products

## Network Services

Low-Code Packaged Business Capabilities for CNA, FMU, NP, VM, SMSC, NP, Carrier Routing, NTS, VPN, IVR, etc.

## Enterprise Services

Low-Code Packaged Business Capabilities for UCC, VPBX, Conversational Services, Home Office, Contact Center, Video Services, etc.

## Agile Co-Development

Continuous Individualization and Composition of Services in co-development with the CSP and its Customers.

## Business-Oriented Collaborative R&D

CSP Ecosystem: Joint Agile Product Development Program to explore and share new technologies & market ideas.

## Telecoms Low-Code Application Platform (T-LCAP)

Low Code Tools for Citizen Developers

TypeScript for Expert Developers (Backend/ Frontend)

Resides in CSP Network (4G, 5G, VoLTE)

NFV supporting most VNF Managers & Containerization

Highly Scalable, Secure and Reliable

Marketplace for PBCs & APIs; CPaaS



## European Computer Telecoms AG

Westendstr. 160  
D-80339 Munich  
Germany

Tel: +49 89-55 29 47-0

Board of Directors:  
Dr. Marshall E. Kavesh, CEO  
Dr. Hans Huber, CTO  
Walter Rott, CTO  
Metin Sezer, Deputy CEO  
Wolfgang Huber, Deputy CTO

[ect-telecoms.de](http://ect-telecoms.de)

## European Computer Telecoms Inc.

2591 Dallas Parkway  
Suite 300  
Frisco, Texas 75034, USA

Tel.: +1 469 834 0242

Managing Director:  
Omar Salazar

[ect-telecoms.com](http://ect-telecoms.com)



## European Computer Telecoms Ltd

Unit A, Royalty Studios  
105-109 Lancaster Road  
London, W11 1QF, UK

Tel +44 203 137 2780

Managing Director:  
Francine Kavesh

[ect-telecoms.co.uk](http://ect-telecoms.co.uk)

## European Computer Telecoms BV

Oude Middenweg 17  
2491 AC, The Hague  
the Netherlands

Tel +31 70 312 56 41

Managing Director:  
Reinier Meuwissen

[ect-telecoms.com](http://ect-telecoms.com)