



# CELTIC-NEXT Event

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**Pitch of the Project Proposal**

## **Open Banking with Using Blockchain for Transaction Security**



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**What is the main benefit of the idea/proposal?**

*From Complying with standards to Expand & Transform to Digital Banking*

**What makes the added value?**

*Beyond regulatory compliance with minimum set of APIs to new use cases such as comparison services, customer-centric services, automatic saving offers and scoring*

*Enable 3rd Parties to use your extended APIs to build applications and services*

*Leverage Blockchain for Open Banking*

**Why should I participate in the project?**

*Create & Provide new Services for Open Banking*

*Expand & Transform Open Banking Futures*

*Use blockchain for security for Open Banking*

# Organisation Profile



*Privately Owned Company with Tailor-made Solutions  
Founded in 2002 as a Software Development and Project House  
Located in Istanbul's prestigious ITU Teknokent*



*Superior Software Expertise*



*Strong Commitment to OSS and Cloud Technologies  
OW2 European Middleware Consortium Founder*



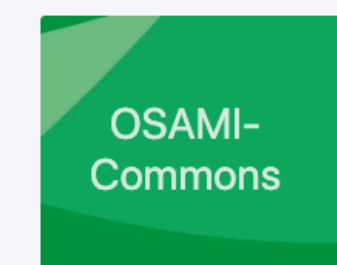
*Eclipse Foundation Member, OpenADx member*



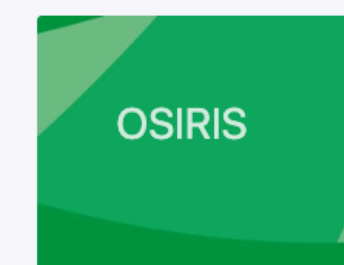
*ITEA3 (Information Technologies for European Advancement)  
partner and funding recipient. (Finished 3 project, proposed 1  
project, currently proposing another)*



M2MGrids  
ITEA 2 Call 8  
Smart M2M Grids –  
M2M Internet for  
dynamic M2M  
Information Business  
ecosystem



OSAMI-  
Commons  
ITEA 2 Call 2  
Open Source Ambient  
Intelligence Commons



OSIRIS  
ITEA Call 7  
Open Source  
Infrastructure for Run-  
time Integration of  
Services

# Proposal Introduction (1)

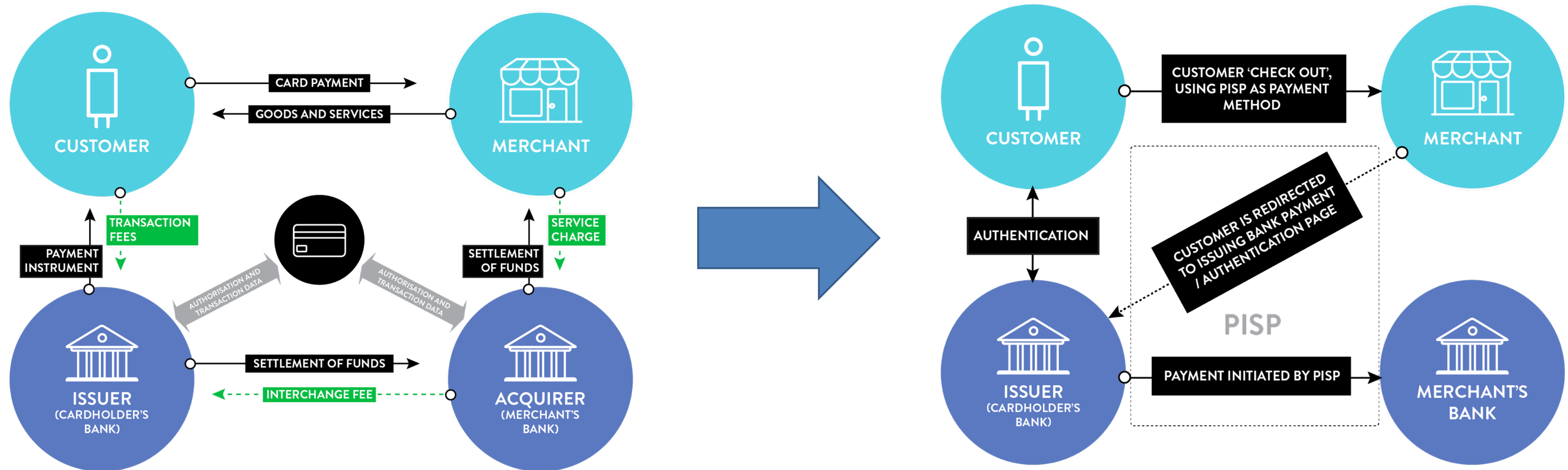


KYC protocols are critical tools in the battle against fraud, which is a significant and growing challenge. Banks lose \$15 billion to \$20 billion annually from identity fraud alone. Banks are also under intensifying regulatory pressure to protect customer data

\*Javelin research

# OpenBanking in Payments

Open Banking is one of the biggest opportunities for e-commerce save and speed up the payments process.



## BREAKING AND RELINKING THE VALUE CHAIN

payment account data can now be shared freely (with consent, of course) between banks and third-party institutions, firms will be asking why should they be paying for card schemes?

# Proposal Introduction (2)



## Use of Blockchains for security & trust in OpenBanking transactions

*Customer ID fraud detection through, for example, the creation of digital identity networks*

### **Outcomes:**

- APIs and applications in compliance with open banking regulation
- New use case including comparison services, customer-centric services, automatic saving offers and scoring
- Digital banking
- Test-bed & access to newly defined services & APIs in compliance with open banking principles
- Using blockchain for security & trust

### **Duration:**

- 36 months

# Partners



<i>Existing Consortium</i>	<i>Involved Countries</i>
Eteration	Turkey
Albaraka Türk	

## *Looking for:*

<b>Expertise</b>	<b>Profiles</b>	<b>Type of Partner</b>
Use-cases	Banking, Finance	SME, Industry

# Contact Info



**For more information and for interest to participate please contact:**

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**Presentation available via:**

