



# SCION in Finance and Beyond

Dr. Cornelius Dorn

Head Strategy & Architecture, SIX Banking Services

SCION Day, 18 October 2023





# What We Do

**SIX operates the infrastructure for the Swiss financial center, thus ensuring access to the capital markets and the flow of information and money between financial markets participants.**



SCION in Finance and Beyond

# Banking Services – We Develop, Digitalize and Operate Payments and Banking Services for the Swiss Financial Center

## BBS Value Proposition



### Cost Reduction

We enable cost reduction for our customers by capturing economies of scale based on the provision of centralized services



### Network Effects

We fuel network effects based on joint banking platforms



### Security & Stability

We operate highly secure and stable key banking infrastructures in Switzerland



### Digitization & Enabling of Innovation

We develop innovative services and technologies, bring them to market maturity and foster their wide adoption

SCION in Finance and Beyond

# From SCION Technology to an Industry Grade SSFN



## Governance

Established roles & responsibilities, eligibility criteria, legal framework etc.



## Public Key Infrastructure

Built & operate own PKI infrastructure (incl. backup)



## SCION Community

Started SCION communities, committed to SCION Association



## Processes

Defined entire catalogue of processes (members, IT, BCM etc.)



## Security Assessments

Several external security assessments, various test cycles

SCION in Finance and Beyond

# Three Levers to Ramp Up SSFN and Foster SCION Adaptation



**Ramp Up Adoption of  
SSFN –**

More Use Cases and Users  
(SIC/SIX as the  
Starting Point)



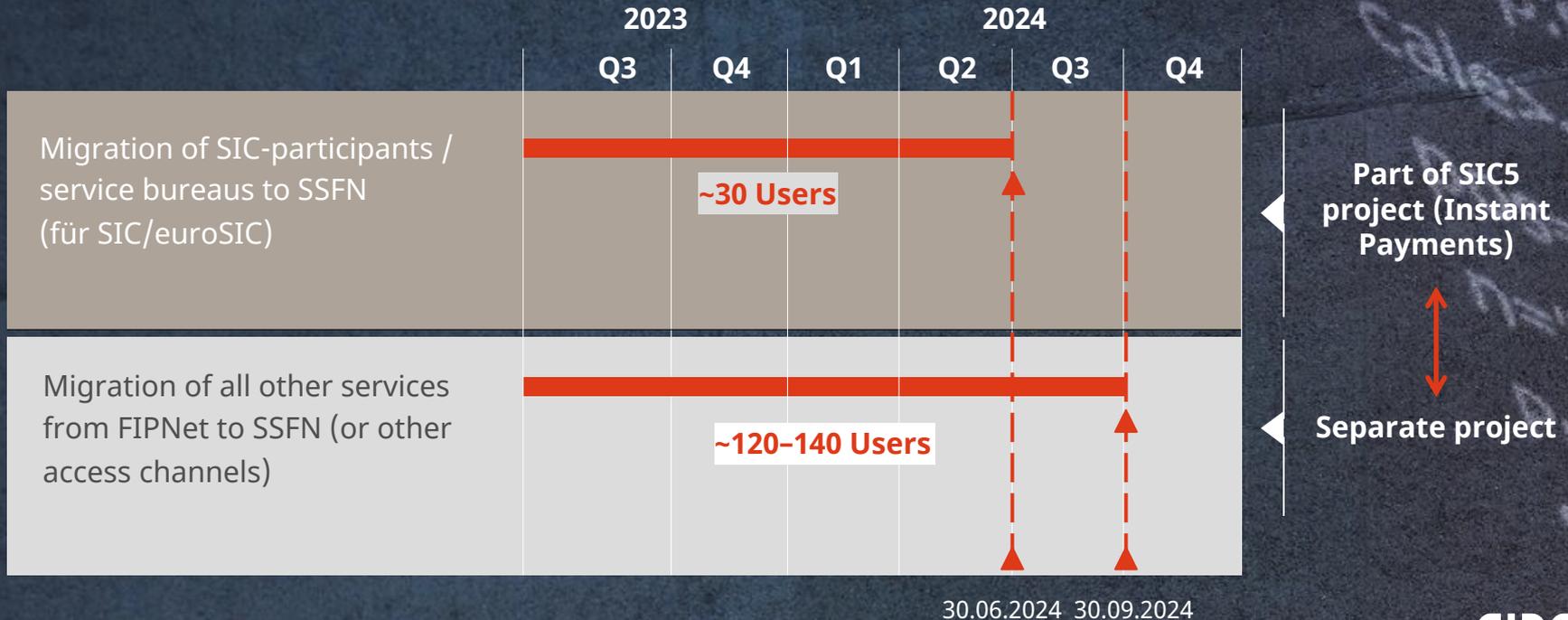
**Promote the SSFN  
Ecosystem –**  
A Show Case  
for SCION



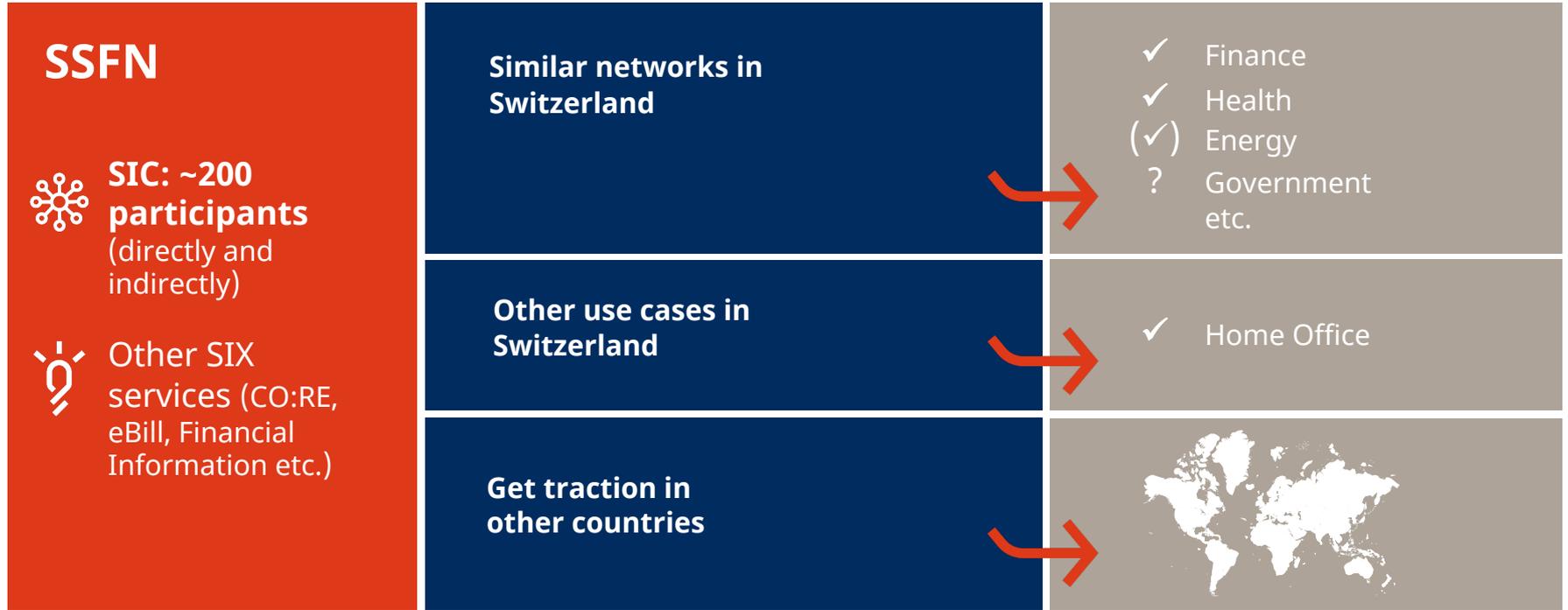
**Drive  
Global Adoption  
of SCION**

## SCION in Finance and Beyond

# Ramp Up Adoption of SSFN – Move to SSFN (or Other Access Channels), Decommission Finance IPNet



# Promote the SSFN Ecosystem as a Show Case for SCION



## SCION in Finance and Beyond

# Drive Global Adoption of SCION – SIX as Founding Member of the SCION Association

### Founding Members



### Regular Members

SCHWEIZERISCHE NATIONALBANK  
BANQUE NATIONALE SUISSE  
BANCA NAZIONALE SVIZZERA  
BANCA NAZIUNALA SVIZRA  
SWISS NATIONAL BANK

**ETH** zürich

SWITCH



Dr. Uli Sigg  
Private individual

**SIX**



eraneos

**ETH** Foundation





SIX



SCION in  
Finance and  
Beyond



**Cornelius Dorn**, Head Strategy & Architecture

SIX Banking Services  
Hardturmstrasse 201  
Postfach  
CH-8021 Zürich

[cornelius.dorn@six-group.com](mailto:cornelius.dorn@six-group.com)  
[www.six-group.com](http://www.six-group.com)

**SCION**<sup>™</sup>  
ASSOCIATION