SCION strengthens UBS' Resilience for Financial Connectivity

Business Value for UBS: SCION provides a reusable, path-aware connectivity layer that helps UBS reduce operational and cyber risk while simplifying access to the Swiss Financial Ecosystem.



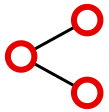
Protect critical banking services

SIC Interbank Clearing, SIX REPO liquidity management, SIX Instant Payment, SECOM Securities Settlement and TWINT.



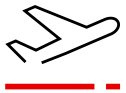
Improve resilience and routing control

Path-aware networking, multi-path fast fail-over, secure path choice, no single telecom provider risk



Simplify partner connectivity

Isolation Domains SSFN, Swiss ISD, SEPN for EFTPOS reaches all relevant financial services counterparts, replaces point-to-point



Create a future-proof platform for future use cases

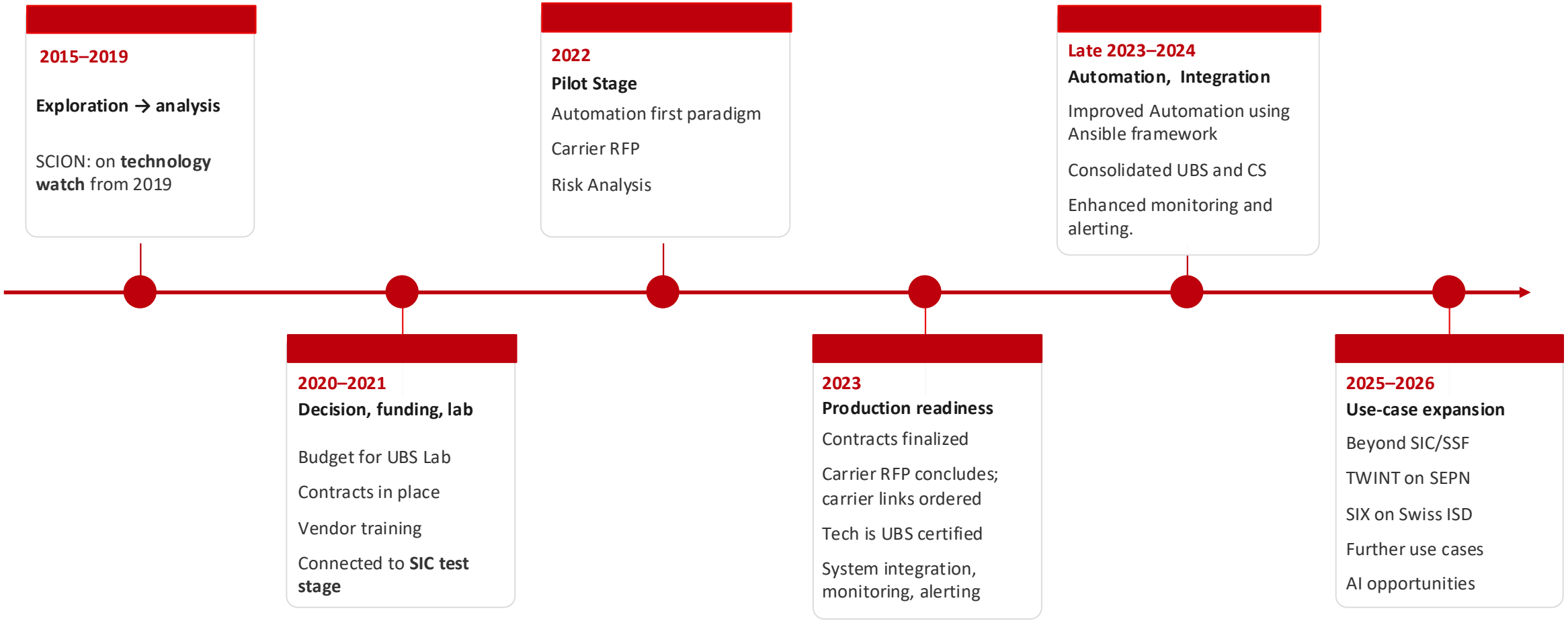
UBS roadmap extends beyond SSFN into TWINT/SEPN, with further use cases under review

Evolution:

- **From single-provider, proprietary routes to multi-provider, path-aware connectivity for stronger resilience**
- **From basic VPN security to verifiable, isolated channels that better protect core payment services**
- **From limited visibility and control to transparent, policy-driven routing that supports governance and regulatory demands**

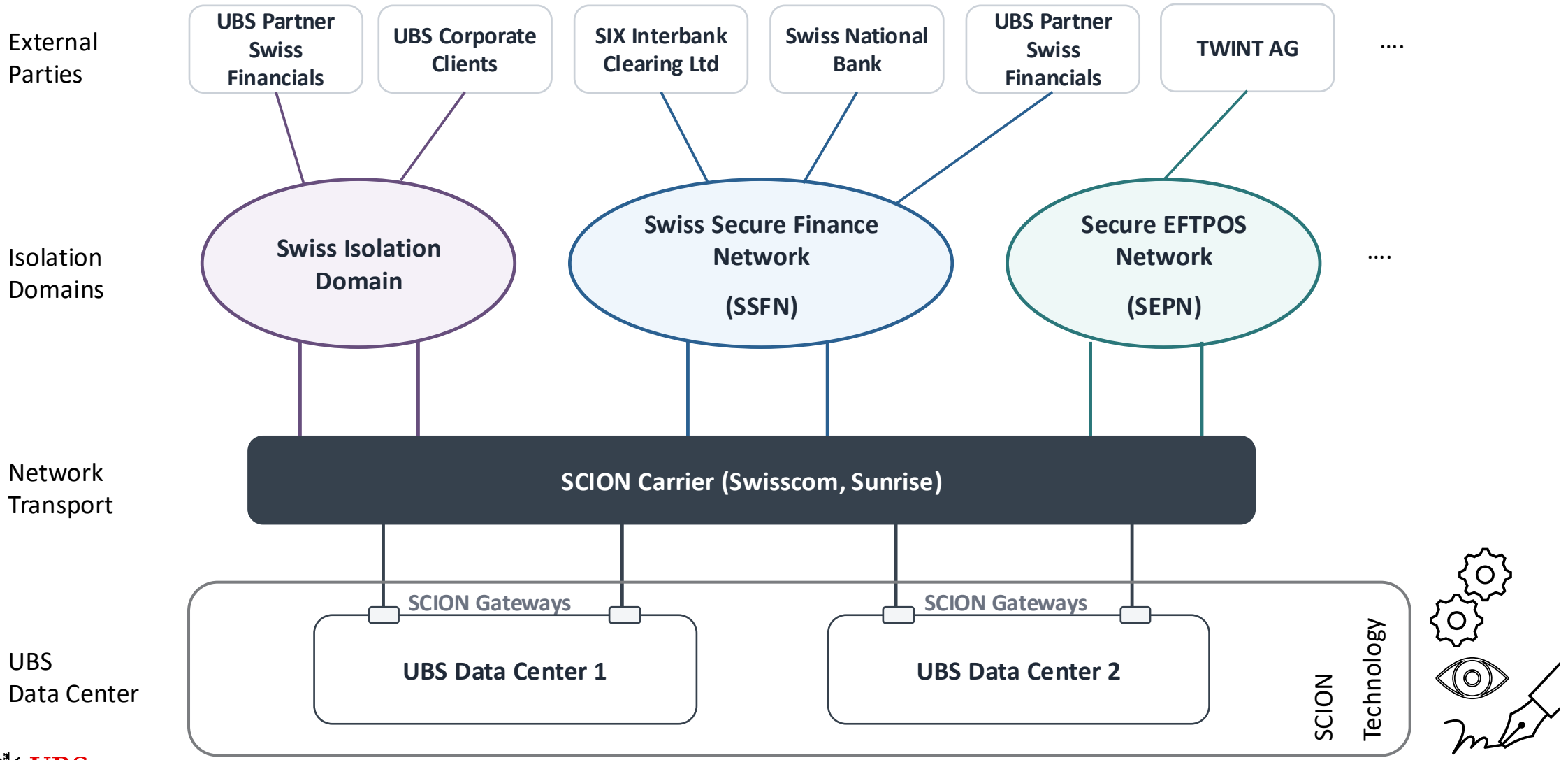
UBS

UBS and the SCION Network – Leading the Journey to SCION Maturity



SCION at UBS progresses from technology interest → funded initiative → pilot → production readiness → reusable operational capability → broader secure-network use cases

UBS SCION Use Cases at-a-Glance



Securely connecting UBS real estate using SCION Network Architecture

Building a secure, scalable digital foundation for smarter AI-enabled building services

UBS buildings

Building management systems and assets

Secure connectivity

SCION ASSOCIATION

ANAPAYA The SCION Company

cyberlink

Intelligent operations

Digital Twins and AI-enabled asset management

Connected building services

Remote management and scalable capabilities

Enhanced facility services	Operational efficiency	Business resilience



UBS

UBS KeyPort (EBICS)

Connects clients accounting systems directly to UBS

Client ERP

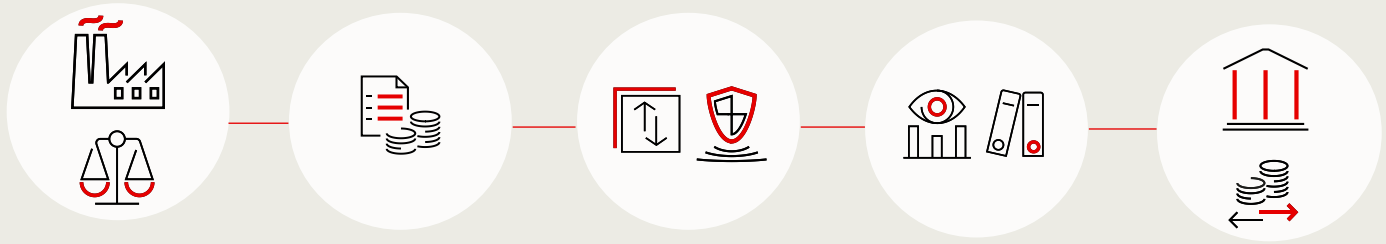
Payments and file transfer
Reconciliation on open positions

KeyPort EBICS

Standardized secure connection

UBS

Banking Services
Account Reporting
Cash Management



Payment files

Reporting and Documents

Secure
EBICS standard-based data exchange

Seamless
Automatic connection of existing finance systems

Flexible
Communication with several banks possible



UBS

UBS KeyPort (EBICS) setup today and with SCION

Small effort for clients and UBS - new URL and IP ranges in systems plus firewalls required

Today

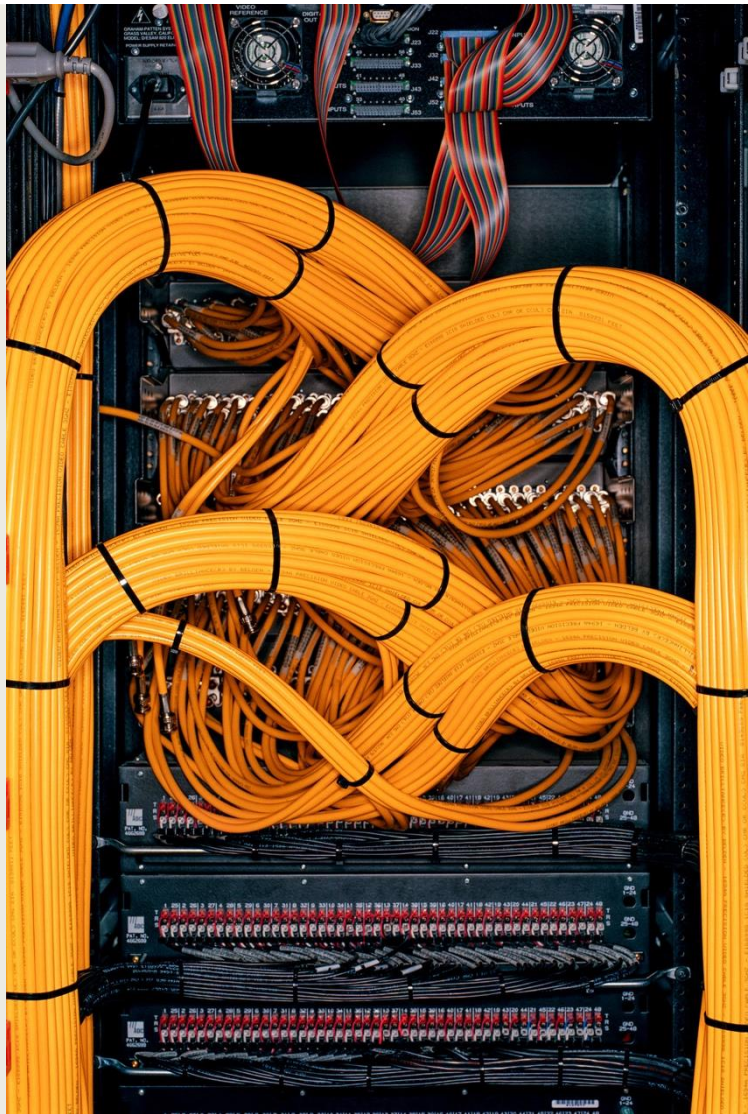


EBICS via ISP over the Internet

With SCION



EBICS via ISP to a SCION Gateway
Separate SCION Network Connection to UBS



UBS

& - SCION Gateways

ISP – Internet Service Providers