

# WELCOME TO SCION DAY 2024

Lothar Thiele, Chairman Board of Directors, SCION Association Luzius Cameron, co-CEO, SCION Association Nicola Rustignoli, co-CEO, SCION Association



320+
onsite

+50% from 2023

THANK YOU.

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**CO-HOST** 

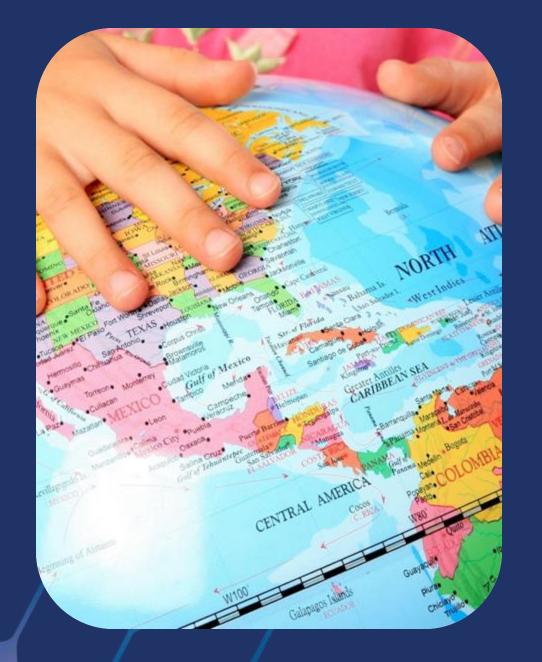




#### **OUR PURPOSE**

## CREATING A SAFE CONNECTED WORLD

Because we believe in a future where the exchange of information can be made trustworthy; anytime, anywhere and for anyone.





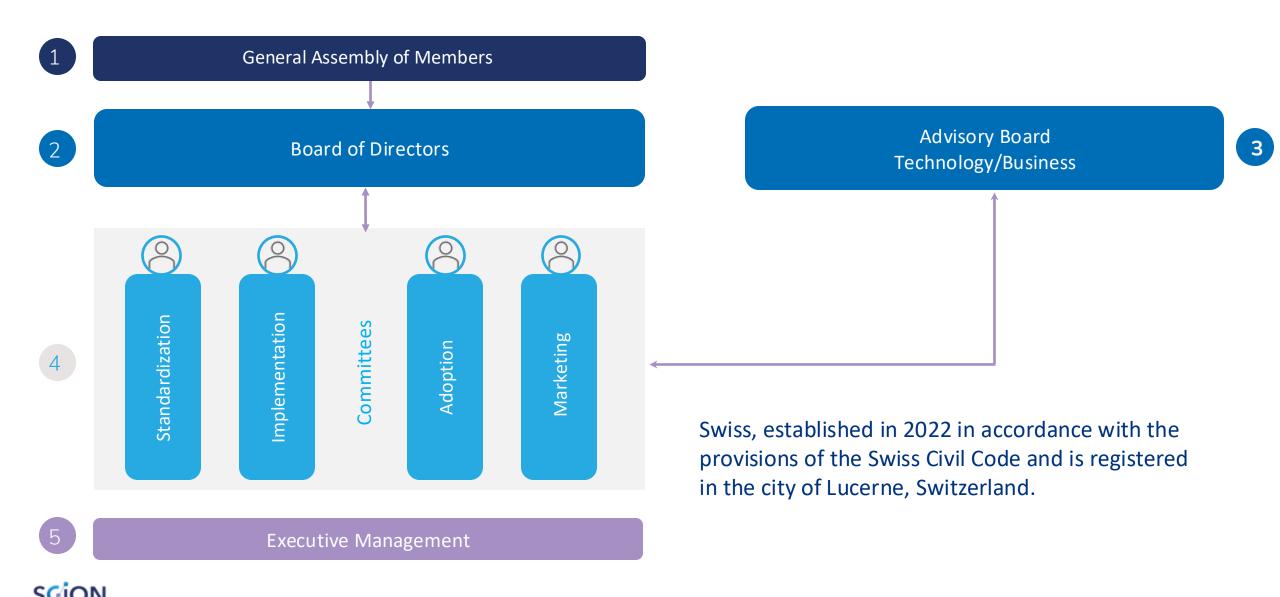
# INSIDE THE SCION ASSOCIATION

Open, trusted, connected and curious





#### SCION ASSOCIATION - GOVERNANCE



#### WE'RE GROWING







#### ... SO ARE OUR MEMBERS

#### **FOUNDING MEMBERS**



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



DR. ULI SIGG As a private individual



#### **ADOPTER MEMBERS**





cyberlink























#### **BOARD OF DIRECTORS**



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Professor, ETH-Delegierter für Digitale Transformation, ETH Zürich



PROF. RETO FRANCIONI

Chairman BoD Swiss Finance Executive



DR. ULI SIGG

Private individual



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SIX Group BoD



PROF. VANESSA WOOD

ETH Board, VP Corporate relations



DR. THOMAS MOSER

SNB Observer



ANDREA MAECHLER

BIS Observer



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Head IT, SNB



**KLAAS WIERENGA** 

Chief Information & Technology Officer, GÉANT



**HUI ZHANG** 

Chief Scientist, Chairman of the Board, Conviva



MIKE DARGAN

Chief Operations and Technology Officer at UBS



#### **OUR TEAM**



NICOLA RUSTIGNOLI
Co-CEO



LUZIUS CAMERON
Co-CEO



Marketing & Communications
Manager



JEAN-CHRISTOPHE HUGLY

Software Engineer



KEVIN MEYNELL

Community Engagement Manager



#### A PLATFORM EMPOWERING THE SCION COMMUNITY

#### **TECHNOLOGY**

We jointly evolve the technology to expand its footprint and use cases.



**STANDARDIZATION** 

**OPEN SOURCE** 

#### **ECOSYSTEM**

We support the ecosystem to create value with SCION.







COMMUNITY

**ADOPTION** 

## WE DEVELOP TECHNICAL SPECIFICATIONS

- Interoperability
- Better technology
- Open ecosystem
- We invest our own resources

The 3 Core SCION specification are currently under review at the IETF ISE stream.



Network Morking Group internet-Oraft intended status: Informational Expires: 15 April 2025

Abstract

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N. Rustignoli
J. C. Rugly
SCICM Association
S. Hitz
Anapas Systems

SCION Data Plane draft-dekater-scion-dateplane-latest

This document describes the data plane of the path-sware, interdomain network architecture SCION [Escalability, Control, and Localism on Next-operation networks... One of the bull. The scientistics of perstation networks... One of the bull. The scientistics of superation planes is that it gives path control to endpoints, and making other available sepansible for discovering these paths cole of them available as path segments to the endpoints the end-to-end SCION data plane is to combine the path segments into specified path, and forward data between endpoints according to the The SCION data planes fundaments.

The SCION data plane fundamentally differs from today's IP-based data plane in that it is patch-aware, In SCION, interdomain forwarding differs embedded in the packet header. This demonstrated a detailed specification of the SCION header. This demonst provides the afforture of the SCION bases, SCION also supports extension beaders, which are additionally described. The document continues

#### STANDARDIZATION COMMITTEE



N. RUSTIGNOLI SCION Association



F. STEINMANN SIX Group



ROGER **LAPUH**Extreme Networks



WILLIAM BOYE SNB



SAMUEL HITZ Anapaya



JUAN G. PARDO ETH Zurich



M. HOLMBERG Extreme Networks



S. LEINEN Switch



K. MEYNELL SCION Association



SCION at IETF118 hackathon, Prague, Nov 2023



## WE MAINTAIN THE SCION OPEN SOURCE IMPLEMENTATION

- A stable, quality reference implementation
- Breeding ground for experimentation and research
- Low-barrier entry for adopters

#### Next steps:

- Modularity & usability
- Performance



We just released v0.12.0 "Rooterberg"

#### **IMPLEMENTATION COMMITTEE**



Now with support by:







#### WE HELP OUR MEMBERS MARKET **SCION**

- New identity and messaging for the SCION technology
- Joint events and articles
- SCION Day (with discounted sponsorship packages)



#### **MARKETING COMMITTEE**







J. SCHNEIDER Six Group





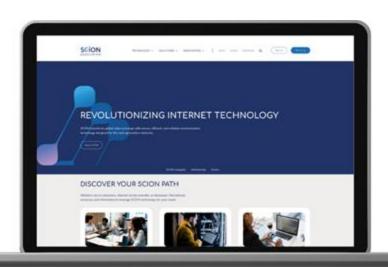




C. MAYER Cyberlink



**SCION** Association





#### WE PROMOTE GLOBAL ADOPTION

- Exploring new use cases and markets
- Active outreach and raising awareness
- Finance & critical infrastructure sectors
- ISPs & Internet community

New partnerships:



Fintech Open Source Foundation



Associate member

#### **ADOPTION COMMITTEE**



C. DORN Six Group



P. BOLLHALDER Anapaya



D. HAUSHEER OVGU Magdeburg



F. STEINMANN SIX Group



URS FISCHER HIN



A. QUADT Eraneos



K. MEYNELL SCION Association



S. ULRICH Cyberlink



C. ETTER
Sunrise Business









#### THANK YOU

SEND US AN EMAIL info@scion.org



Want to know more?

**FOLLOW US** 



Meet us at the booth outside!

VISIT OUR WEBSITE: www.scion.org





### JOIN THE SCION REVOLUTION

BE PART OF SCION PIONEER ORGANIZATIONS

RAISE BRAND AWARENESS AND STAND OUT WITH THE SCION TRADEMARK

SPONSOR SCION DAY AT SPECIAL PRICES AND CONNECT WITH THE COMMUNITY

JOIN OUR COMMITEES TO SHAPE THE TECHNOLOGY AND DRIVE GLOBAL ADOPTION

BECOME A MEMBER

