

# SCION - A GROWING ECOSYSTEM





### SCION – A CUTTING EDGE TECHNOLOGY

**TOP NOTCH TECHNOLOGY** 



SCION ensures reliable and performant data transmission across the Internet. It is extensively tested and it is deployed for critical workloads.

**MULTIPLE IMPLEMENTATIONS** 



Commercial and open-source.

STRONG RESEARCH AND DEVELOPER COMMUNITY



A vibrant research community keeps pushing the boundaries of the technology.



OUR JOURNEY TO A SAFE CONNECTED WORLD

Nicola Rustignoli





## **GROWING THE SCION MOVEMENT**



Value









#### **TECHNOLOGY**

The technology keeps evolving to provide more and more benefits to its users, more use cases are developed and deployed.

#### **ECOSYSTEM**

The ecosystem keeps growing together, creating new adoption areas and building up a larger and larger SCION network.



## OPEN GOVERNANCE FOR THE TECHNOLOGY





## **STANDARDIZATION**

#### **INTEROPERABILITY**

Multiple implementations can speak the same "language"





#### **OPEN ECOSYSTEM**

Anyone can succeed thanks to a clear specification



#### **BETTER TECHNOLOGY**

Wider community review by renowned experts and global recognition





A clear specification is fundamental for a certification program



## **IETF JOURNEY**

Our member-based standardization technical committee is producing the first SCION draft specification.

The Association staff represents the SCION community at standardization development organizations as the IETF. A specification of all core SCION components is available at: datatracker.ietf.org



We'll meet at IETF 118 in Prague in November to continue working on drafts and for the IETF hackathon.

Internet-Draft

Intended status: Informational

Expires: 10 March 2024

C. de Kater N. Rustignoli SCION Association A. Perrig ETH Zuerich 7 September 2023

SCION Overview draft-dekater-panrg-scion-overview-04

#### Abstract

The Internet has been successful beyond even the most optimistic expectations and is intertwined with many aspects of our society. But although the world-wide communication system guarantees global reachability, the Internet has not primarily been built with security and high availability in mind. The next-generation inter-network architecture SCION (Scalability, Control, and Isolation On Nextgeneration networks) aims to address these issues. SCION was





### FOSTERING A HEALTHY OPEN-SOURCE COMMUNITY

We are custodians of the open-source SCION implementation, and actively contribute to software development projects. We support by reviewing code contributions, providing documentation, defining the open-source roadmap, and organizing member community meetings.

### Why do we do this?

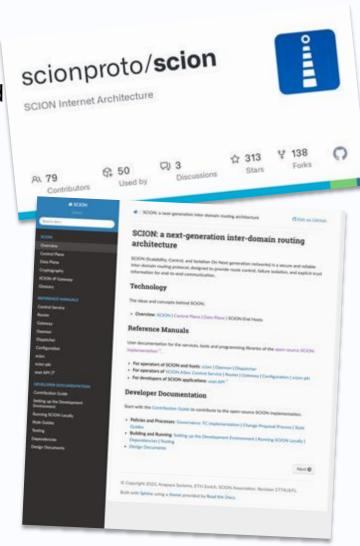
- To make sure the SCION ecosystem can rely on a stable, quality reference implementation.
- To have a vendor-independent, low-barrier entry point to SCION.
- To ensure that there are multiple software options for SCION adopters.

## Why join?

Get to know about latest developments & get a say about what comes next!

See <u>scion.org/development</u> for more info.





## **OUR MEMBERS**

#### **FOUNDING MEMBERS**

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







#### **REGULAR MEMBERS**





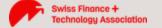














# **OUR TEAM**



**Corine de Kater** 

Technical Writer – Standardization



**Katarina Garic** 

Marketing & Communications



**Luzius Cameron** 

Secretary Elect co-CEO



**Marcel Keller** 

CEO



Nicola Rustignoli

Community Engineer – Elect co-CEO



**Matthias Frei** 

Software Engineer - Open Source



Jean C. Hugly

Software Engineer



# JOIN US!



Join

Join the SCION pioneer organizations

Influence the future direction of SCION



Build

**Create services and products based on SCION** 

Connect to the SCION community, be introduced to SCION, access upcoming specifications



Collaborate

**Technical Committees** 

Guarantee interoperability and recognition of the SCION brand



**Brand** 

Get recognized and differentiate with SCION

Get yourself recognized with SCION



Want to know more?

Meet us at the booth outside over lunch break

info@scion.org