



FS-CSC

Swiss Financial Sector
Cyber Security Centre

Cyber Resilience on the Swiss Financial Market – the Swiss FS-CSC

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Swiss Cyber Storm 2023

Bern



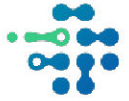
Alexandra Arni



- Executive Officer, Swiss FS-CSC & Head ICT, SBA
- Over 15 years of cyber security coordination
- More than 20 years with SBA
- Advanced training in cyber security, blockchain, etc.



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1. Cyber security
 2. History of the project
 3. Public-private partnership
 4. The Association
 5. Membership
 6. Activities



```
each: function(e, t, n) {
  var r, i = 0,
      o = e.length,
      a = M(e);
  if (n) {
    if (a) {
      for (; o > i; i++)
        if (r = t.apply(e[i],
        ) else
      for (i in e)
        if (r = t.apply(e[i],
    } else if (a) {
      for (; o > i; i++)
        if (r = t.call(e[i], i, e[
    } else
      for (i in e)
        if (r = t.call(e[i], i, e[
  return e
},
trim: b && !b.call("\uffeff\u00a0") ? f
return null == e ? "" : b.call(e)
} : function(e) {
return null == e ? "" : (e + "").r
},
makeArray: function(e, t) {
var n = t || [];
return null != e && (M(Object(e))
),
isArray: function(e, t, n) {
var r;
if (t) {
if (a) return a.call(t, e, n);
for (r = t.length, n = n ? 0 :
if (n in t && t[n] === e)
}
```

1. Cybersecurity



Working together for greater cyber security

The association Swiss FS-CSC aims to enhance the financial sector's ability to withstand cyber risks – its cyber resilience – and promote a partnership between financial institutions and authorities on strategic and operational issues.





Cyber Risks for the financial sector

- Digital threats are increasing
- As the risks grow, more regulation is needed
- Financial industry is particularly affected
- Internally-based solutions are unrealistic due to
 - Limited expertise
 - Insufficient resources

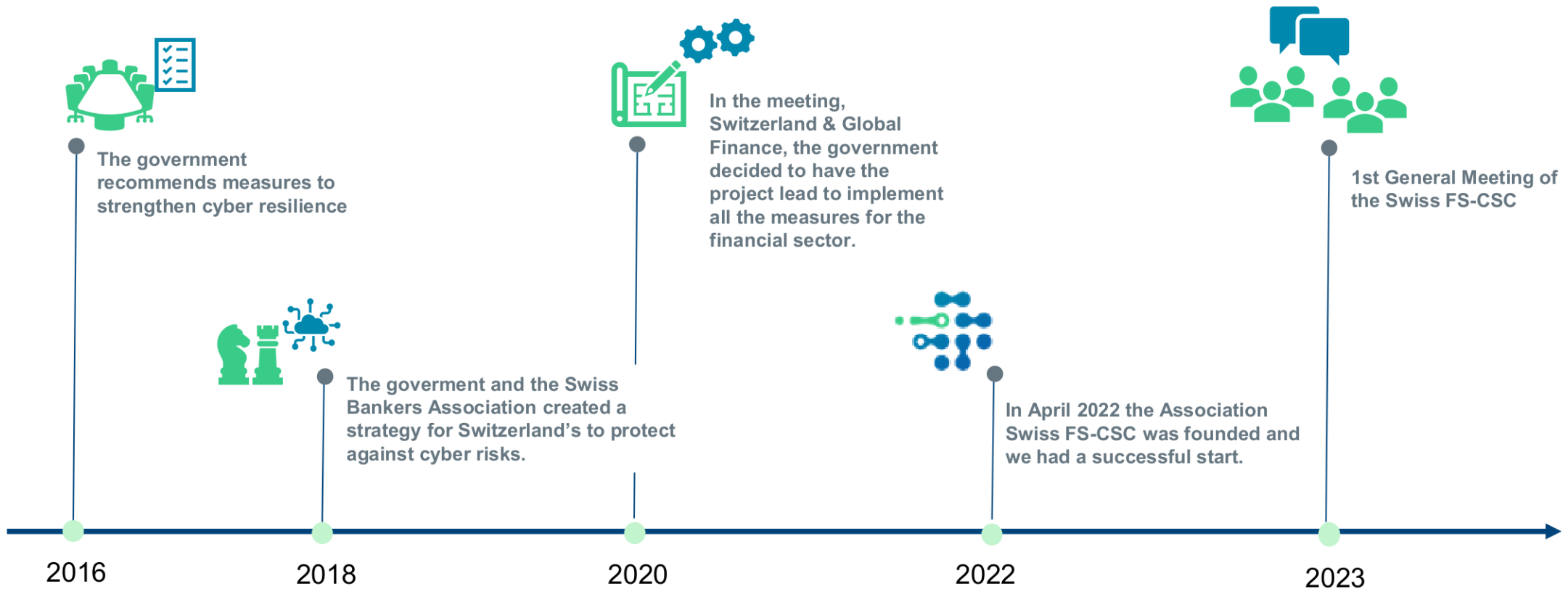




2. History of the project



The cybersecurity journey so far





On 5 April 2022 the Association Swiss FS-CSC was founded



Among the 55 founding members are banks, insurers, reinsurers and industry associations. They include the Swiss Bankers Association (SBA), SIX, the Swiss National Bank (SNB), the Swiss Insurance Association (SIA) and the Association of Foreign Banks in Switzerland (AFBS).



The Association: a success story



Major step towards improving cybersecurity



Greater resilience for the economy and general population



First interim target exceeded by 132 members after more than a year;
excellent feedback from all sides



Role model for other industries and sectors of the economy



3. Public-private partnership



Public-private partnership: the way forward

Synergies with
**public
authorities and
industry**



Partnerships



Digital ecosystem

- Cooperation
- Information sharing
- Crisis prevention and management

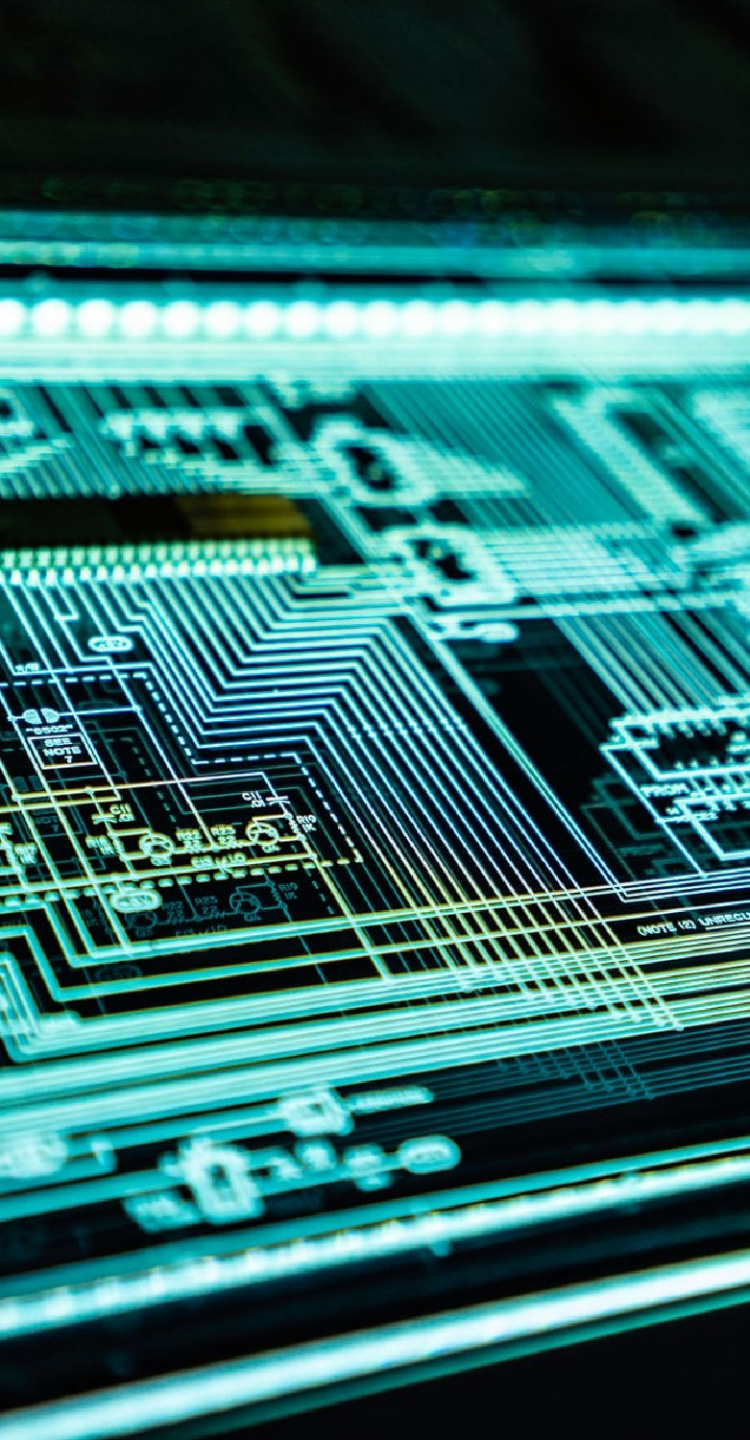
“Cybersecurity requires a coordinated digital defence strategy. A public authority alone cannot guarantee security. Global IT systems are far too interconnected for that. What is required is a collaboration between the authorities and the private sector.”

Lukas Mäder*, NZZ, 11 October 2022

- Redaktor Technologie by Neue Zürcher Zeitung AG



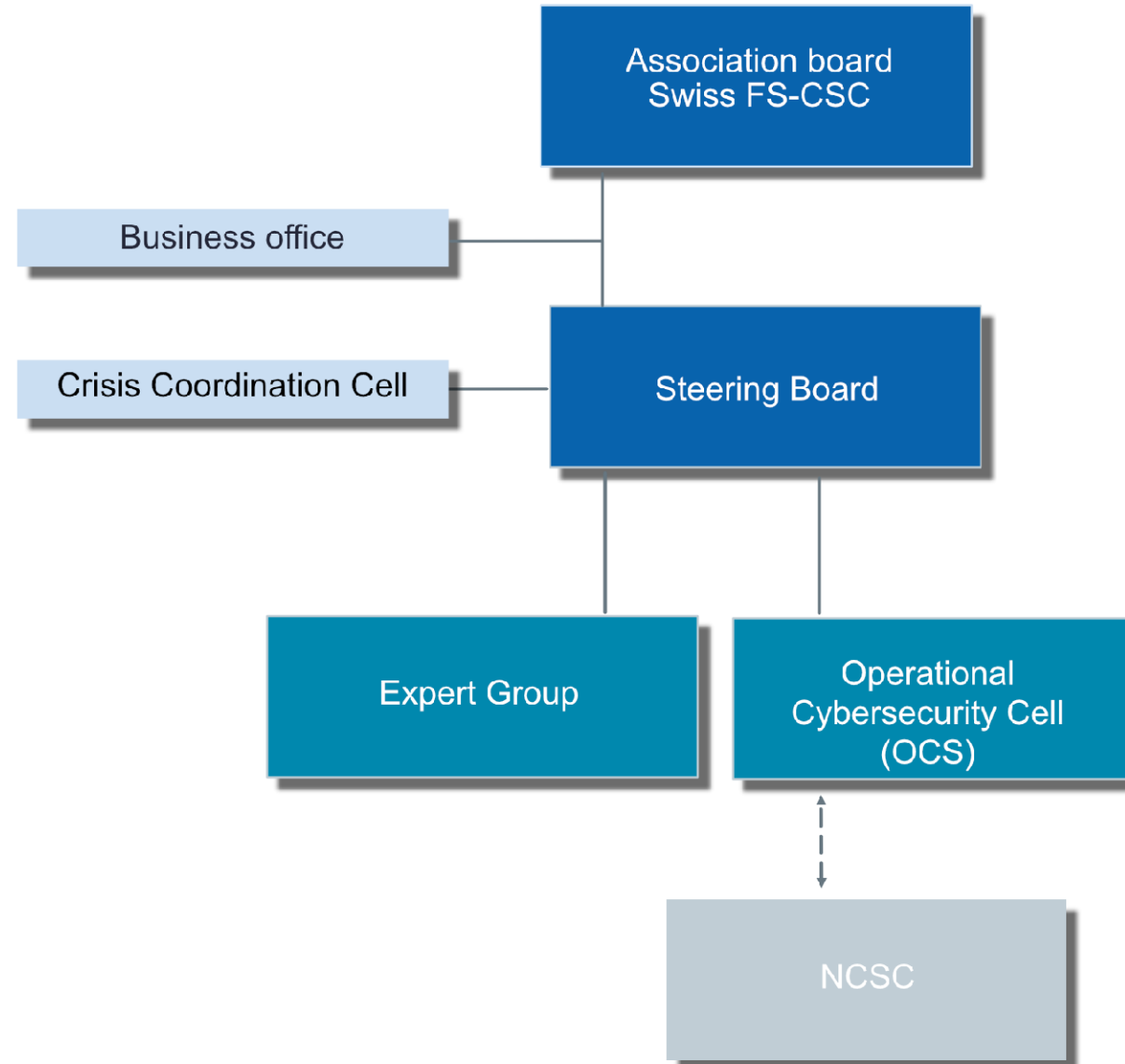
Swiss Financial Sector Cyber Security Centre



4. The Association

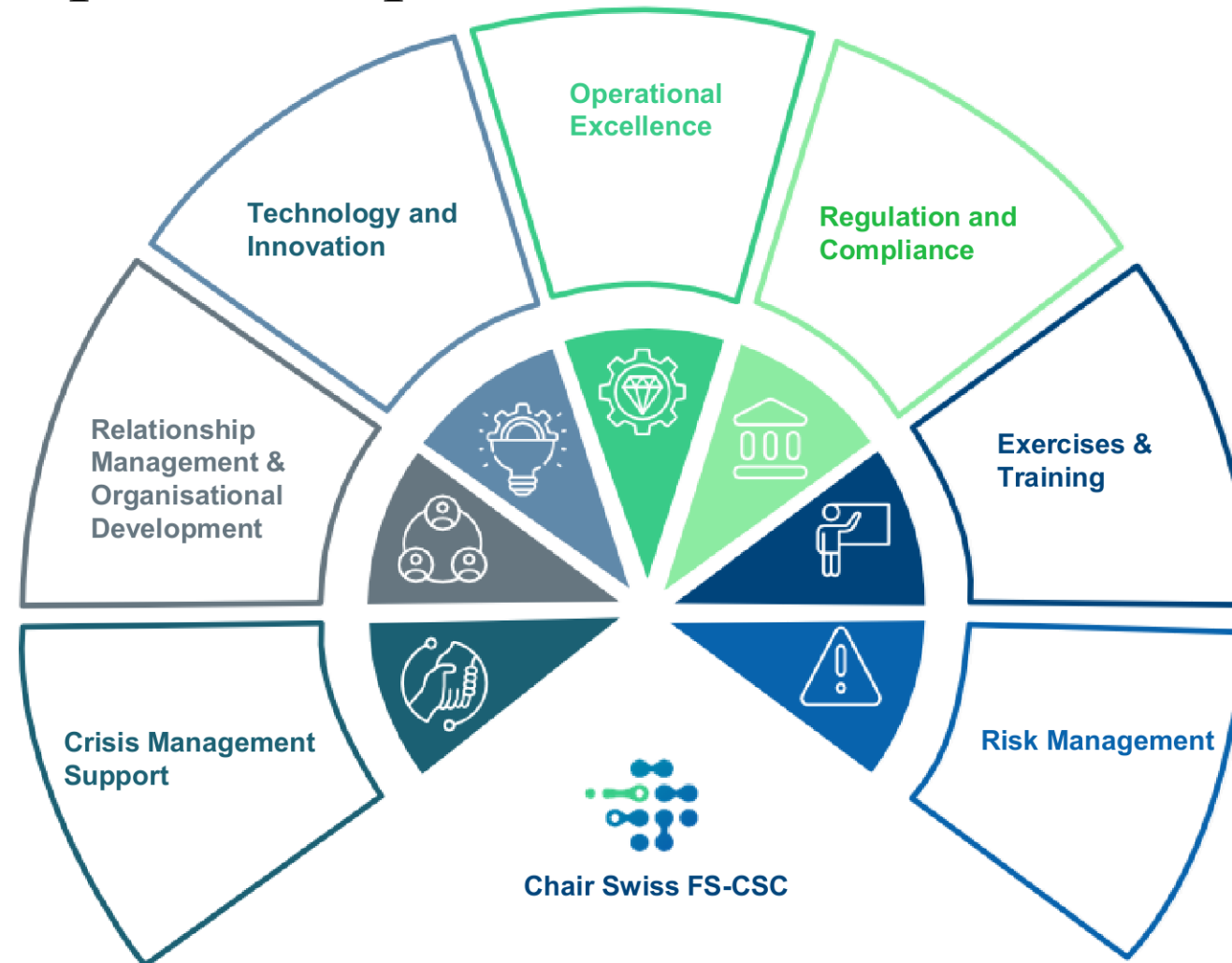


Organisation





Chapters of the Expert Group




Chair Swiss FS-CSC



5. Membership



Benefits of a membership



Information sharing: Share knowledge and exchange on best practices and ways to address cybersecurity challenges with peers



Threat intelligence: Gain insights about ongoing and future threats from malicious actors to decrease imminent and future risks



Cyber crisis coordination: Promote and secure one's own organisation's interests in the anticipation of and during a systemic cyber crisis



Prevention: Increase readiness to swiftly address incidents and emerging crises



Who can become a member?



All banks, insurers, securities firms and financial market infrastructures domiciled in Switzerland and licensed by FINMA and its associations



All banks domiciled in Liechtenstein and licensed by the FMA Liechtenstein



Plus Swiss subsidiaries and branches of foreign banks or insurers licensed by FINMA



NCSC, FINMA and SIF as 'affiliates' with the right to participate in the Steering Board and Expert Group



A recent case: June 15, 2023

- Prior to the speech of Ukrainian President to Swiss Parliament
- Early morning: planned DDoS attacks to several banking and touristic institutions
- Quick alignment within Swiss FS-CSC members
- Joint reaction with NCSC
- The situation was quickly analysed and reacted to.
- It didn't become a systemic cyber crisis



“Members of the Swiss FS-CSC increase the cyber resilience of their own organisation, contribute to the reputation and stability of the Swiss financial sector, and are at the forefront of shaping the future of cyber security in Switzerland.”

[fscsc.ch](https://www.fscsc.ch)



Swiss Financial Sector Cyber Security Centre



6. Activities



Activities

Establishment of Crisis Coordination Cell

A Crisis Coordination Cell for the Financial Sector has been established



Next cyber exercises

Operational and strategic exercise are planned



Monthly Calls

Regular exchange between with the members and the Operational Cyber Security Cell



Events

An event series on the topic of Cyber with guest speakers has been created



Thank you for your attention.
Questions?





Contact us and follow us on LinkedIn



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