



Security & Resilience Counsel

Switzerland - Germany - Austria

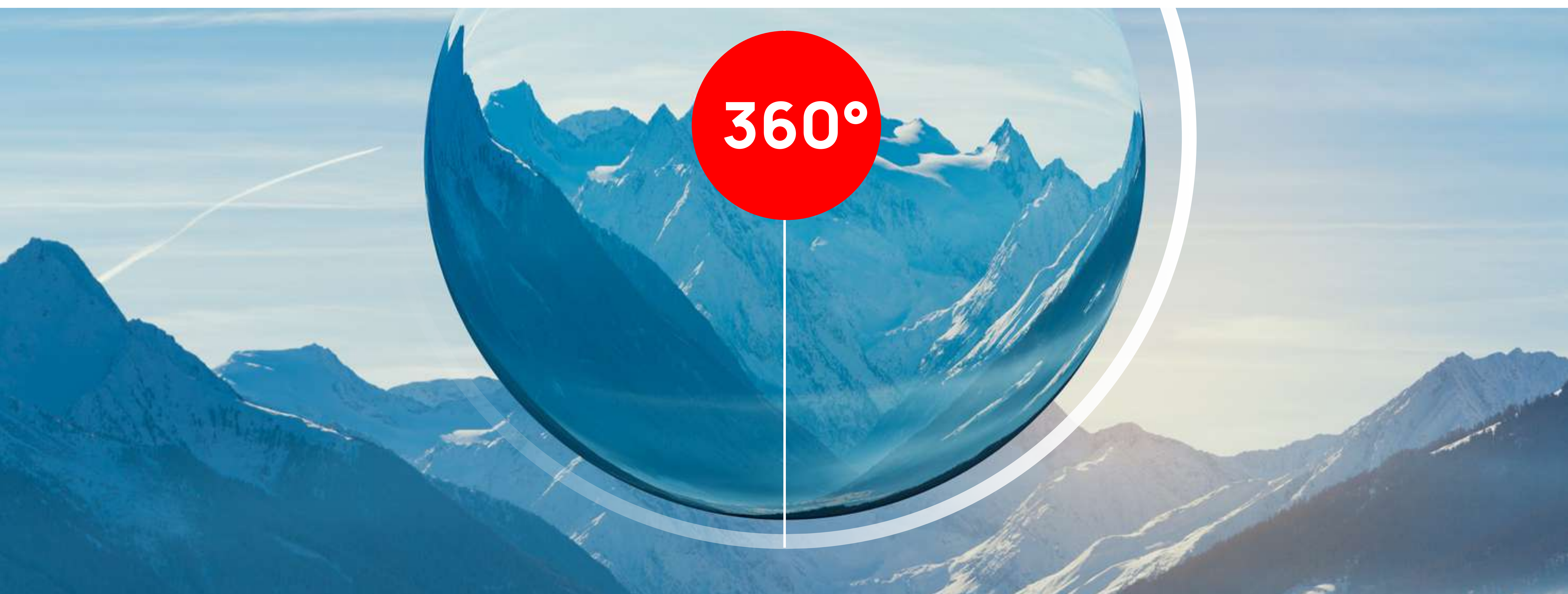
An initiative to develop concepts for secure (public) critical infrastructures
and related topics for Switzerland, Germany, and Austria.



General concept

The SRC – Security & Resilience Counsel (Switzerland - Germany - Austria) is being founded in fall of 2022 with the aim of gathering experts in various areas related to “critical infrastructures”. Critical Infrastructure in a broader sense ranges from energy supply to ICT (information & communication technologies) as well as to food and water reserves. We are certain that more and more topics will come up during the brainstorming and conceptual phase.

We are driven by the strong will to preserve our democracy, our constitution and the society our ancestors created and in many cases had been fighting for. In order to preserve and further improve our democratic nations, talking truthfully about facts is a must.



360° Overview

The scope of this Counsel is to establish a 360° view on all topics to be covered. We are living in an extremely interconnected world and thus need to think in a highly systemic and holistic manner. For instance, interference with energy supply will have massive consequences in other areas like e.g. agriculture, where inflicting harm on food logistics, fertilizer, cost will lead to increased prices, to poverty and starvation. Especially the economical consequences of isolated actions can be extremely severe and cause massive interruptions in terms of inflation, supply shortages, recession or stagflation and as a consequence significant unemployment. Nevertheless, there is a need to not only cover economical but also ecological consequences of recommendations and actions.



Threat to democracy

We are right now in an extremely severe and dangerous situation. After the pandemic measures and lockdowns (now stopped in most countries), which triggered an additional EZB “spending” of more than 4 trillion EURO, most countries are stretched to the limit and at risk of the downgrading of their ratings, which could then lead to double digit inflation rates. This would mean more contraction of these economies, might then cause civil unrest and is therefore a threat to democracy.

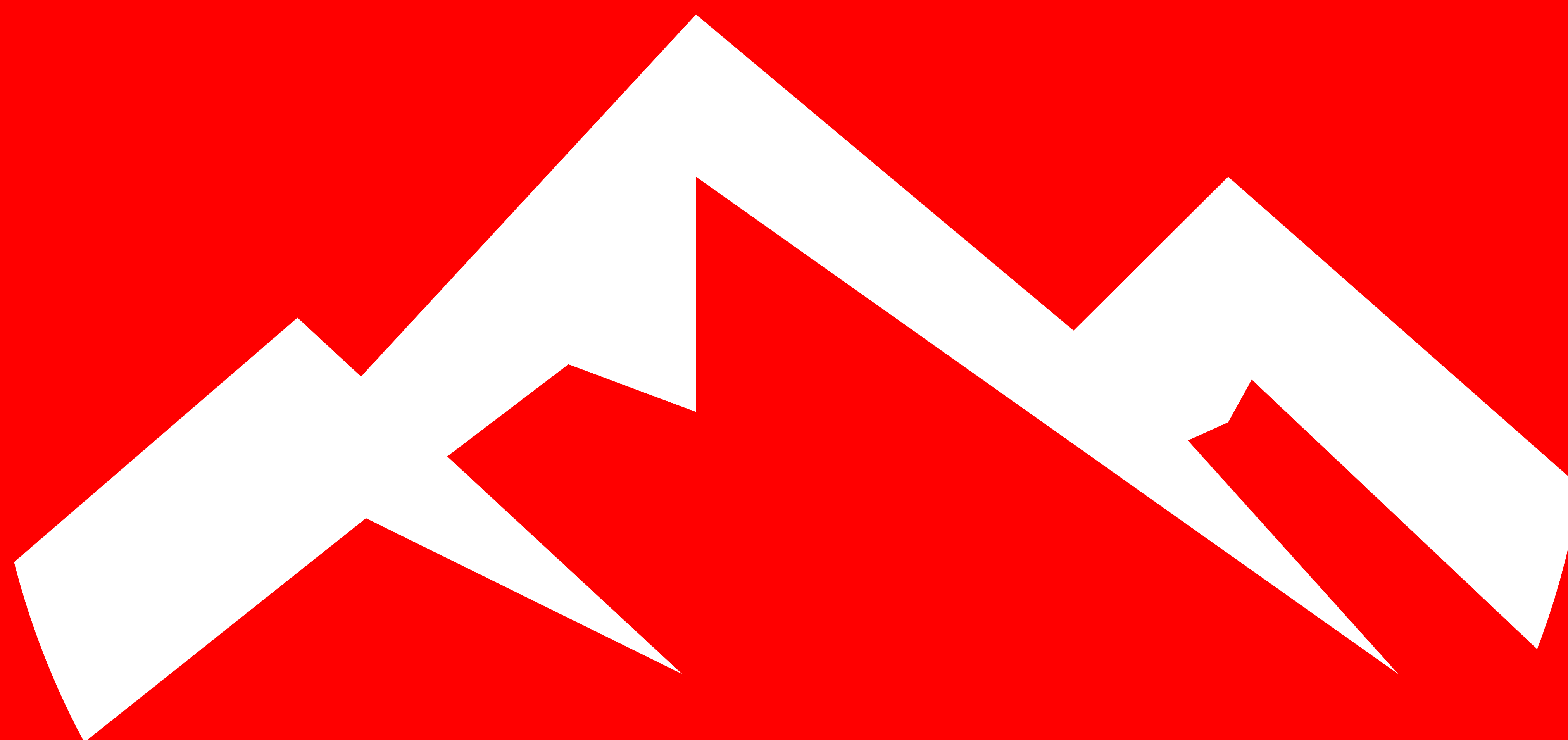
This situation will most probably increase significantly due to sanctions against Europe’s powerhouse of reliable and - so far - cheap resources, mainly oil, gas but also nuclear supplies for power plants: Russia.

The desperate activities especially of the German Government to stock up gas supplies and to look for alternative suppliers leads to unseen price increases up to 1’000 % for power and several hundred percent for gas (as of August 2022). Large enterprises and even more SMB in most - but not all - industries and market segments are facing a severe and tremendous price increase for primary products like steel, electronics and computer chips, construction materials, paper, etc.



First companies (e.g. Arcelor-Mittal, Hakle, Eschenbach, Villeroy & Boch) either shut down their operations in Germany (a.o. countries) or move their production to other regions with significantly lower energy cost such as China, USA, India. This will lead to a significant loss of wealth in D-A-CH and as a logical consequence to massive protests of desperate citizens seeing their employers collapse and their livelihood in extreme danger.

Looking at these scenarios of extremely likely problems and catastrophes, it is difficult to decide where to start. We believe in real, non obfuscated science and facts. We see it as our duty to provide decision makers with factuality instead of ideology or wishful thinking by ignoring hard facts. In order to be able to make strategic, tactical and sound decisions we also need pragmatists who are savvy in their field of competence and are not shy of speaking the truth. Even in case this might bring setbacks and sometimes even personal attacks and defamation as lobby groups will keep on fighting for their interests.



We strongly believe that an open, transparent, non partisan, unpolitical, fact-based and truth seeking group of experts will be irreplaceable at least on the long run. At the very least the decision makers in Governments and other interest groups need to be informed and confronted with the consequences of their actions.

Initial segments to cover:

- I - ICT (information & communication technology & secure Cloud services)
 - o IoT Supply Chain
 - o resilient & redundant ICT systems

- II - Energy Production & Supply

Segments to be covered in a next phase will be:

- III - Agriculture (Food & Water Supply)
- IV - Migration & Demography

To cover the first two - and later further - topics with highly skilled and experienced experts, we suggest to create a “Circle of Competence” whose members are going to meet regularly either physically or virtually. In parallel we suggest to create a “digital workspace” to gather data and information as well as to develop innovative solutions for the various problems that will be identified.

This “Circle of Competence” is supposed to be politically neutral. We consider free speech as the key, thinking out of the box as a prerequisite. We have to be open minded and straightforward in our communication.

Regarding ICT we can not afford to have even a single day of standstill, brownout, blackout of data centers or e.g. ERP, production or logistics system as this would immediately result in dramatic chaos. Even a well planned disaster recovery strategy would bring about at least significant cost, may be loss of data and crashing supply chains in the worst case.

So there is no doubt: no ICT without continuous and uninterrupted energy supply. This requires the absolutely factual calculation of the energy needed. Energy must be available at all times.