CYBER SECURITY
AUSTRIA

is a non-profit, independent and non-partisan association addressing
cross-cutting security issues in IT/cyber security and
critical/strategic infrastructures in Austria

Our strategic goals

- Raising awareness that adequate security excellence is imperative for our society

- Benchmarking for young people, schools and universities

- Early discovery and promotion of IT security talents

- Development of long-term models to anchor IT security excellence in the education sector

- Raise attractivness of cybersecurity / digital literacy for young people and our society

- Fingerprinting and human sensor project on available talent and resources

- National and European networks

- Development of sustainable IT security basis networks

- Development of resilient infrastructures /Secure Base layer for communication & supply networks

- Security Research Concentration (VISP) / Security Ecosystem (www.visp.wien)

Why the Hell a HackerChallenge ?

CyberSecurity Exzellence
Is a product of coincidence

Sustainable Structures for cybersecurity excellence growth

Rising Demand for IT (Security) Experts

Rising Deficit of Experts/Expertise

hypothesis: There will be too few IT security specialists for the needs of our society !! Demand is increasing faster than our resources can be provided. Growing GAP!!

consequence: Less security, increasing risks, fewer projects, loss of competitiveness, project delays and loss of projects, reduced resilience, rising costs, etc

vision: Sustainable cooperation between public sector / companies with education / research sector to increase quality / quantity of graduates Institutional Knowledge Transfer - Business / Education

Expert Deficit ? Lack of Expertise ?

How bad is this going to be?

Digitalization of our societes includes a lot of chances...

No doubt - this chances should be taken ...

Digitalization of our societes includes a lot of risks...

No doubt - this risks have to be mastered...

For both, highly motivated and top qualified talents are indispensable

6 month course? Fast –Qualification Initiative ? Education Reform ?

To become a Security Experte it takes 12-15 years !!

Stopping sophisticated threats requires sophisticated teams requires sophisticated talents

CyberSecurityChallenges
AustrianSuccessStory all over the world

Since 2011

~ 600 participants
2021

ACSC as reference model

since 2014

17.000 talents all over Europe 2021

Based on ACSC

20.000 Security Enthusiasts from all over world

openECSC

Your Talents – Your Teams are highly Wellcome !!