

# Security Research Program KIRAS

## What is KIRAS?

KIRAS originates from the fusion of the Ancient Greek notions **kirkos** (circle) and **asphaleia** (security).

KIRAS is the **national program** for the funding of **security research** in Austria. It supports national research goals with the aim of **increasing the security level** in Austria and among its population.

When launched in **2005** it was the **first program** of its kind in Europe and remains a **seminal** approach.

Security research enables the Austrian economy and research to obtain a **top position in the global security sector**. A young, rapidly expanding sector with up to 8% p.a. growth, with a sector volume of about € 120 billion.

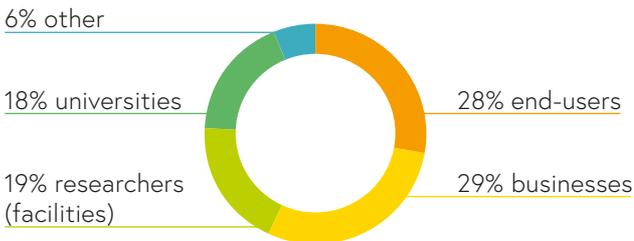
## Funded projects



## Funded volume



## Involvement



## Success stories

-  **REMULES:** An all-in-one carbon fiber solar energy system for security-relevant scenarios
-  **AIRWATCH:** Airborne data acquisition and surveillance system for e.g. floods or fires
-  **emc<sup>2</sup>:** Information management system for emergency forces e.g. the fire brigade and the ambulance service

## Added value

**€ 165.8m** of added-value was achieved.

**>3,000 jobs** were created or secured.

**Innovation based added-value beyond Austria's borders achieved by means of:**

- Support for the Austrian security-technology industry
- An increase in the amount of technology in Austrian exports

Security research at the European level has, with the program **Horizon 2020**, a funding budget of about **€ 1.6bn** for 2014-2020.

In the Austrian **security economy** sector the annual turnover is more than **€ 1.2bn**.

