

ARGE WG – MKS Data Protection

Ambition, project status and outlook

ARGE Conference

8th & 9th September 2022

Neil Rule

Content

- ➔ Background
- ➔ Mission
- ➔ Scope
- ➔ What we have achieved- last 12 months
- ➔ Next steps
- ➔ Your take-away

WG MKS data protection | Neil Rule

- ➔ Managing Director
Access2
- ➔ DHF Building Hardware Group
Vice Chairman
- ➔ ARGE Work Group Convenor
Master Key Systems – Data Security
- ➔ Member of TC 33/WG 4/TG4
- ➔ B/538/4 BSI Committee Member – Expert Master Key Systems



Background

- ➔ 2016 ARGE identified an opportunity to **improve** and **increase MKS Data Security** for the benefit of **all stakeholders** within the supply chain
- ➔ MKS Data Security originated as a **workshop initiative** at the ARGE Annual Conference Le Touquet 2016. This began the construction of a draft text **PAN European routines for Master Key Systems**
- ➔ **Established** an **ARGE WG** to further develop the content. With support from ARGE members the opportunity arose to create a **CEN Technical Specification**

Mission

Increase security and integrity of master key systems (MKS) data – for the **benefit** of **end-users, channel partners and MKS manufacturers**

To achieve this...

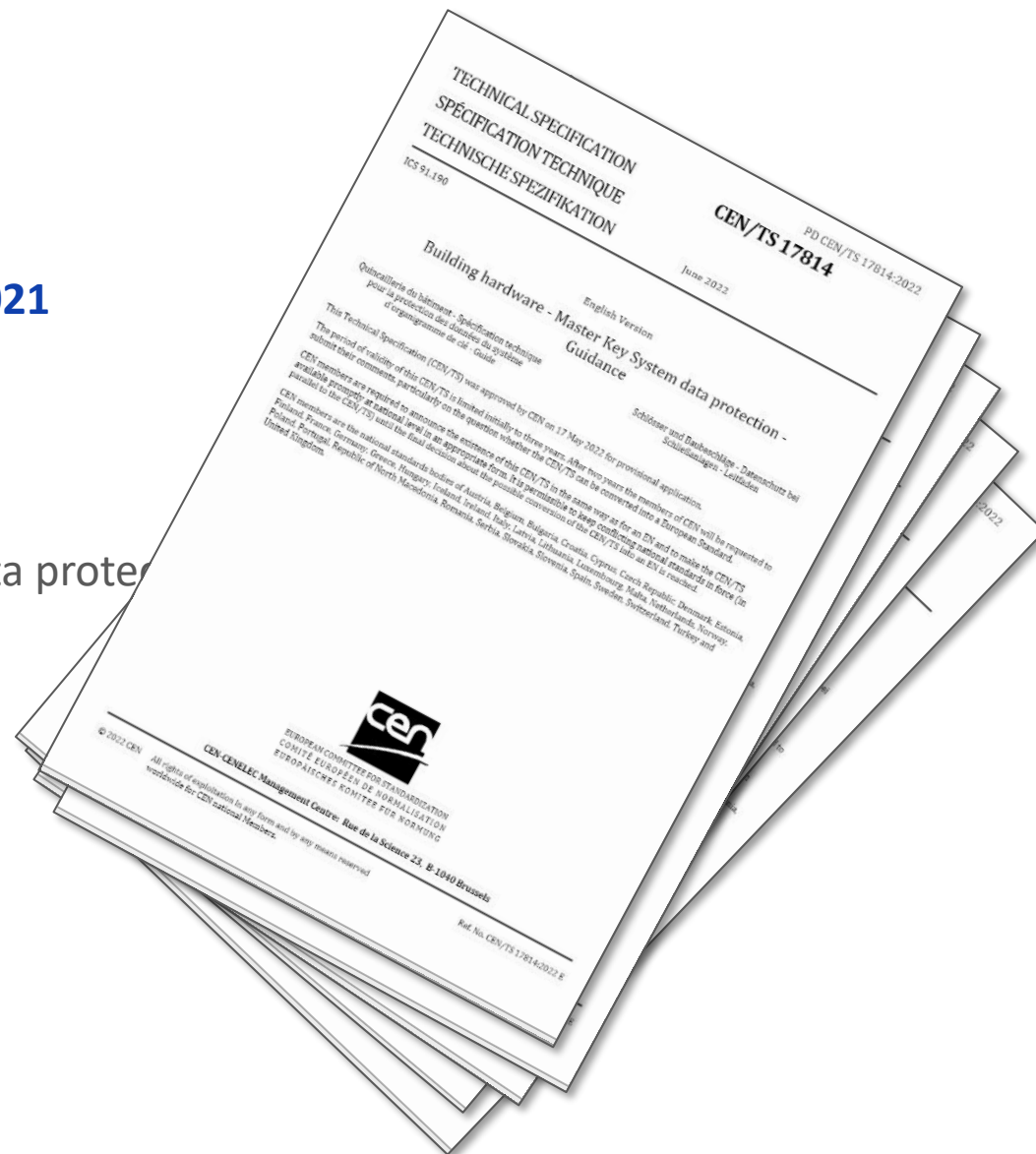
- ➔ Establish a **normative framework** within CEN
- ➔ Create **awareness and pull** for security and integrity of MKS data
- ➔ **Support** MKS suppliers in complying with this framework

Scope

- ➔ **Data and sensitive information** relating to **MKS**
- ➔ Whole process of a **life cycle** of a MKS (**planning, production, installation** and **maintenance**)
- ➔ Manufacturers, channel partners and end-users
- ➔ Establishing a CEN Technical Specification (TS)
- ➔ Market implementation

What we have achieved since last year...

- ➔ Finalised a draft **TS** and **submitted** for formal vote **September 2021**
- ➔ Draft **TS approved** by formal vote **April 2022**
- ➔ **CEN/TS 17814:2022** Building Hardware – Master Key System data protection published **August 2022**



Next Steps for the WG

- ➔ Move to the **commercial roll** out of the TS
- ➔ Important to educate the “internal market” first and “external” market second
- ➔ Number of meetings throughout 2022 in preparation for document publication
- ➔ Ambitious plan which have been focused into **creating content** for national Association Members
- ➔ Assist with pan European initiatives – ELF European Locksmith Federation

Content for National Associations

- ➔ Introductory guide to TS 17814 – what is it, why has it been created, who is affected,
- ➔ Example MKS Project Compliance document
- ➔ **FAQs** – is it essential? what if? How do I dot this?
- ➔ **F&Bs** – features and benefits to stakeholders
- ➔ Circulate this information to **National Associations Members** for them to use (or not) in their local markets
- ➔ **Early October 2022**

Further WG tasks – (mid term)

- ➔ Assist with pan European initiatives – ELF European Locksmith Federation
- ➔ Create content for ARGE website

Take away

We set out to create a TS in 2017

CEN/TS 17814:2022 published August 2022 – **success!!**

Roll out commences to drive uptake and commercial benefit for stake holders ARGE Members



A blue padlock is the central focus, set against a dark blue background filled with glowing binary code (0s and 1s). The padlock is slightly open, and the text is overlaid on it.

Thank you!

Any questions?