

ARGE WG – MKS Data Protection

Ambition, project status and outlook

Richard Bromley | Neil Rule

ARGE Conference

14th & 15th September 2023

Content

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

Background

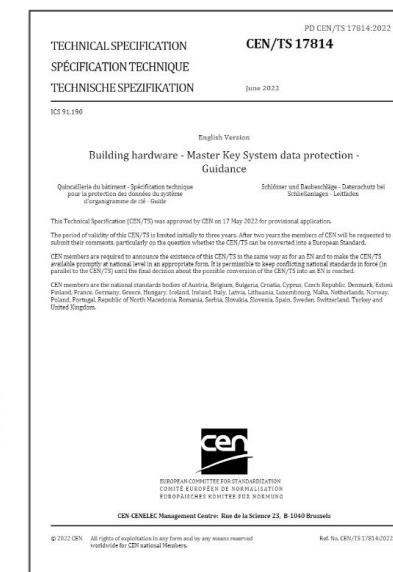
- ➔ Not everyone plays by the rules
- ➔ But in 2016 what were the rules? The fact was, there weren't any.
- ➔ 2016 ARGE identified an opportunity to **improve** and **increase MKS Data Security** for the benefit of **all stakeholders** within the supply chain
- ➔ MKS Data Security originated as a **workshop 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**

➔ **CEN/TS 17814:2022** Building Hardware – Master Key System data protection – Guidance published **August 2022**

➔ A **CEN** document independent of any supplier or manufacturer bias

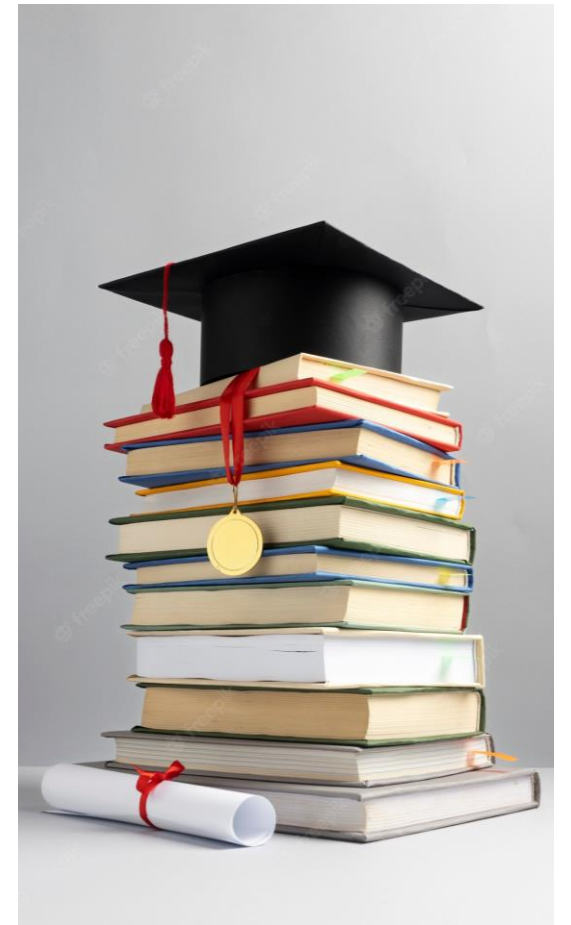


Tasks for 2022/2023

- ➡ The **TS had been completed** and published, **next to educate the market**
- ➡ Two stage process, **Internal market** then **External market**
- ➡ Ambitious plan which have been focused into **creating content** for **National Association Members**
- ➡ Assist with pan European initiatives – ELF European Locksmith Federation

Educate the “Internal Market”

- ➔ 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 do 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

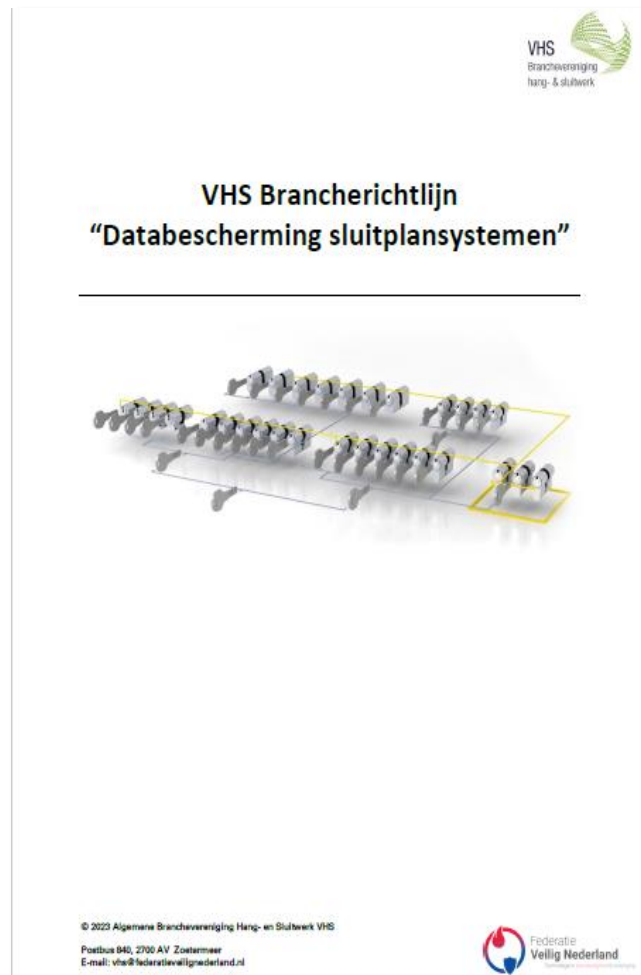


- ➡ Guidance document, made up of five sections:
 - ➡ What, Why, Who
 - ➡ Sample compliance checklist
 - ➡ Details of those within the supply chain
 - ➡ Ownership of processes completed
 - ➡ Frequently asked questions

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National Association Members creating content for “own market”

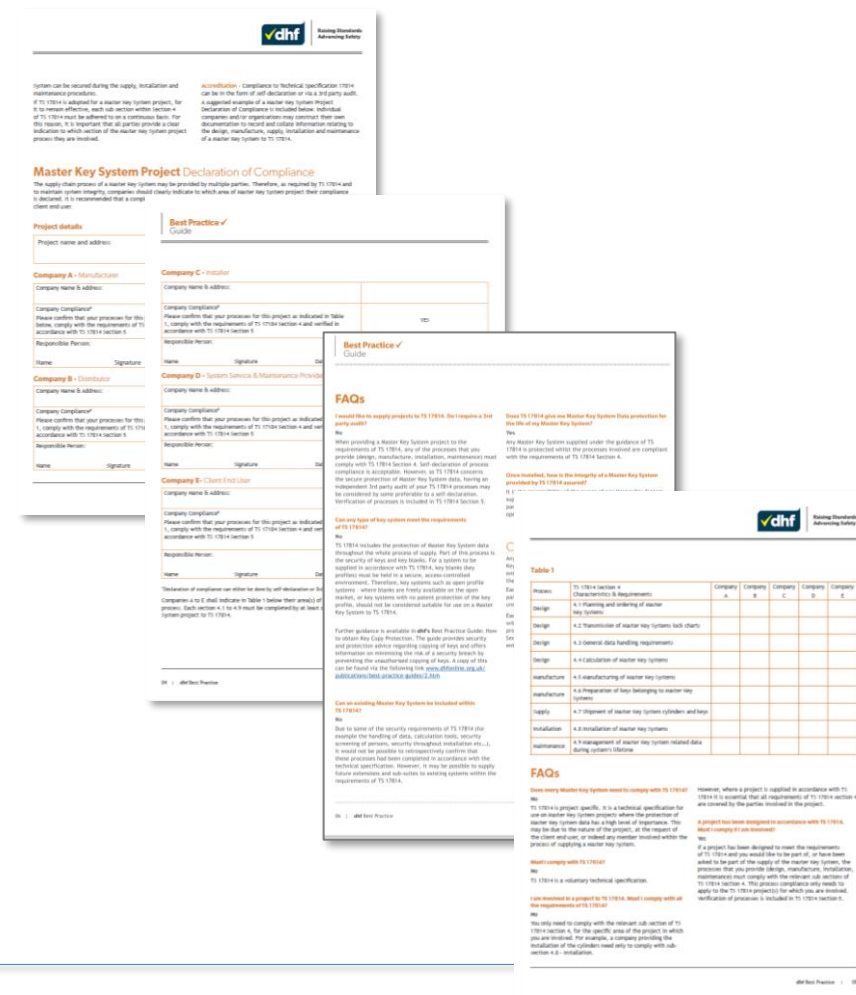
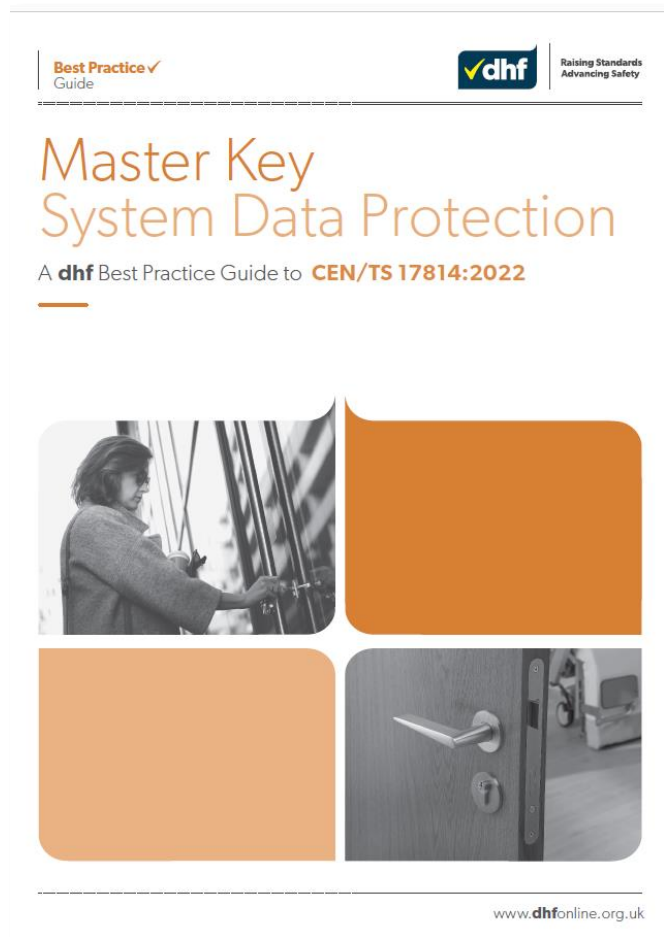
- ➔ Dutch Building Hardware Association produced an association guideline for their members to use.



<p>VHS Branchvereniging hang- & sluitwerk</p>			
<p>Hoofdstuk 2: Beoordeling van het voldoen aan de eisen in hoofdstuk 1</p>			
<p>2.1 Planning en bestelling van sluitplansystemen</p>			
No.	Beoordeling	voldoet	n.v.t.
1	Er worden geen persoonlijke gegevens van eindgebruikers/sleutelcertificaathouders gebruikt in sleutelplannen/-schema's of andere fysieke of elektronische documenten gerelateerd aan een sluitplansysteem	<input type="checkbox"/>	<input type="checkbox"/>
2	Er worden geen voor derden traceerbare referenties naar de functie, locatie van de deur of sleutelhouder op de sleutel geplaatst	<input type="checkbox"/>	<input type="checkbox"/>
3	Alleen geautoriseerde personen hebben toegang tot planning en bestel gegevens en/of software	<input type="checkbox"/>	<input type="checkbox"/>
<p>2.2 Verzending/overdracht van sluitplansystemen lijsten/schema's</p>			
No.	Beoordeling	voldoet	n.v.t.
4	Voor planningsmiddelen (software) wordt tenminste 128 Bit AES encryptie technology gebruikt bij het verzenden van data	<input type="checkbox"/>	<input type="checkbox"/>
5	Plannings- en/of bestelmiddelen van derden moeten zijn goedgekeurd door de sluitplanfabrikant.	<input type="checkbox"/>	<input type="checkbox"/>
6	E-mails en/of andere elektronische bestanden die sluitplan informatie bevatten worden altijd via een beveiligde verbinding verzonden	<input type="checkbox"/>	<input type="checkbox"/>
7	Papieren document gerelateerd aan sluitplansystemen worden altijd aangetekend met ontvangstbevestiging verstuurd	<input type="checkbox"/>	<input type="checkbox"/>
<p>2.3 Algemene eisen voor gegevens verwerking</p>			
No.	Beoordeling	voldoet	n.v.t.
8	Er is een systeem van toegangscontrole voor serverruimtes en archieven	<input type="checkbox"/>	<input type="checkbox"/>
9	Opslag van elektronische gegevens vindt plaats in beveiligde systemen of database omgevingen, waarbij toegangsbeveiliging is toegepast.	<input type="checkbox"/>	<input type="checkbox"/>
10	Back-ups worden op beveiligde servers opgeslagen, waarbij toegangsbeveiliging is toegepast.	<input type="checkbox"/>	<input type="checkbox"/>
11	Er wordt een up to date lijst bijgehouden van personen die toegang hebben tot gegevens van sluitplansystemen, waarbij tevens vermeld staat welke rechten de betreffende personen hebben.	<input type="checkbox"/>	<input type="checkbox"/>
<p>© 2023 Algemene Branchevereniging Hang- en Sluitwerk VHS Postbus 940, 2700 AV Zoetermeer E-mail: vhs@federatieveilig Nederland.nl</p>			
<p>Federatie Veilig Nederland</p>			

National Association Members creating content for “own market”

➔ Dhf in UK produced a Best Practice Guide



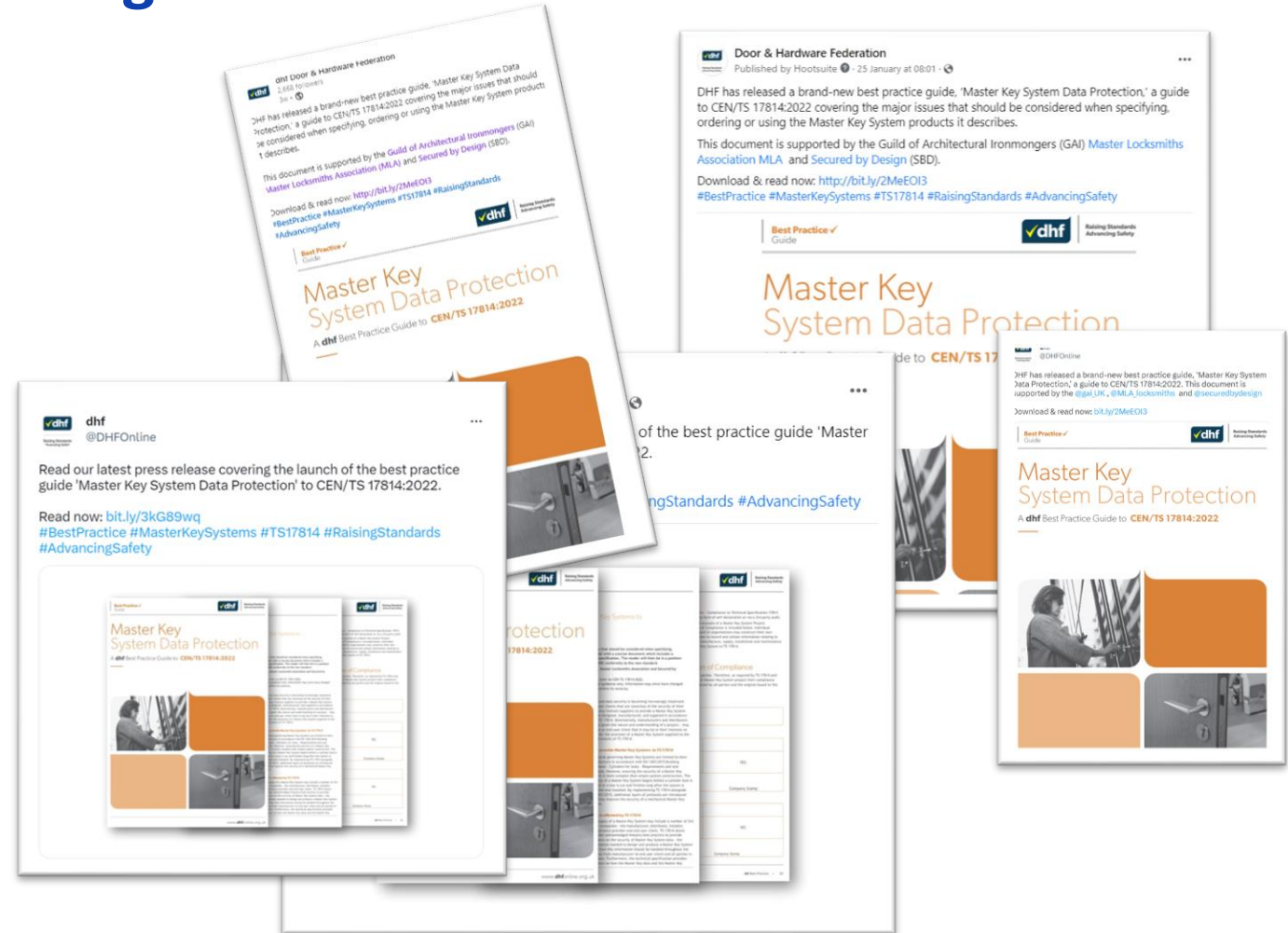
Educate External Market: National Association Members creating content for “own market”

- ➔ Dhf marketing campaign to support the roll out
- ➔ Press release 29th January



Educate External Market: National Association Members creating content for “own market”

- ➔ Social media to support the campaign
- ➔ 1000's of impressions across Twitter, Facebook and LinkedIn
- ➔ Resulted in over 400 page visits to the TS17814 section of the dhf website



Educate External Market: Manufacturers supporting the Roll Out

- ➡ Dormakaba, Access2 and ASSA ABLOY have implemented TS17814 into some of their factories and are able to offer systems on request



Educate External Market: Manufacturers supporting the Roll Out

- ➡ Access2 have produced a presentation that has received CPD approval
- ➡ Currently being provided as part of a roadshow around UK
- ➡ UK hardware project specifiers beginning to include TS17814 into Commercial Specifications



Educate External Market: Manufacturers supporting the Roll Out

- ➔ ABS Avocet Hardware
- ➔ Promoting TS17814 through marketing material and in group discussions with customers
- ➔ A hunger for additional knowledge from customers who want to know about Improving MK security



Take away

- ➔ WG helped with support information to National Association Members and can assist with roll out activities
- ➔ Uptake around CEN differs from market to market but some are seeing encouraging signs of commercialisation
- ➔ Receive and evaluate feedback on the current roll out, can we improve in any way?
- ➔ Task in hand is to drive uptake and **commercial benefit** for stake holders ARGE Members



A blue padlock is centered on a dark blue background filled with glowing binary code (0s and 1s). The padlock is slightly open, and the text "Thank you!" is overlaid on it in a large, white, sans-serif font.

Thank you!

Any questions?