



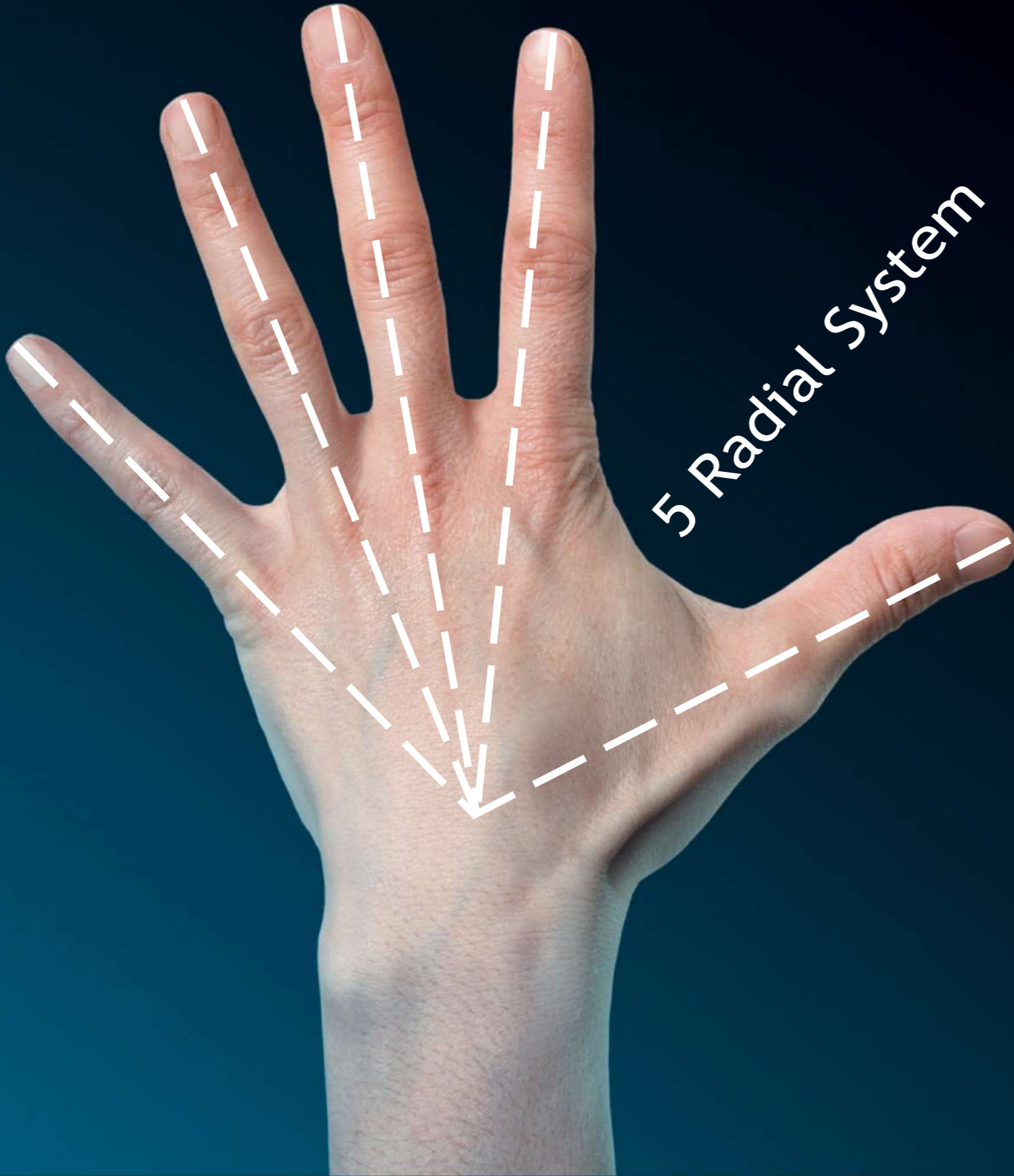
Cylinders

RS5
RADIAL SYSTEM

The future of security



Patented System
Digital Duplication
Made in Italy



5 Radial System

The digital evolution of security

CISA is launching its new RS5 cylinder with latest-generation radial technology and digital key duplication which is always close at hand, giving you all the protection you need.

PATENTED SECURITY

The **patented cylinder with five rows of radial carbonitrided steel pins** is the culmination for CISA of thirty years' experience developing maximum security cylinders.

CERTIFIED PROTECTION AGAINST FORCED ENTRY

The cylinder has been awarded **SKG*** certification, guaranteeing the highest possible resistance to forced entry**, and is certified in compliance with EN 1303.

MORE RESISTANT MODULAR SYSTEM

The **new rotor fitted inside the cylinder is clearly visible from the outside, so acts as a deterrent and increases anti-snap and anti-tear protection by 60%.**

DIGITAL KEY DUPLICATION

Each key comes with its own **digital identity and every duplication is recorded and saved in the cloud.** Activating an associated account ensures **complete protection against unauthorised duplication.**

ANTI-COUNTERFEIT DESIGN

The key sets a **new standard for aesthetics and security, as it is protected by two patents** which are valid until 2040 and **key duplication is only possible at CISA.**



RS5

RADIAL SYSTEM



Latest-generation radial technology

The new CISA RS5 cylinder is a jewel of innovation, with a new and exclusive design and the most advanced Made in Italy patented technology CISA has ever developed to protect against forced entry.



Maximum attack resistance thanks to the new bitting system with 16 carbonitrided steel pins arranged radially on five rows and up to 8 billion combinations (different keys).



+ 60% resistance to pulling, + 700 kg load resistance to tearing due to the new patented modular system (patent PCT/IT2020/000043) and the rotor assembly fitted inside.



Patented resistance to "bumping" or percussion, thanks to the special driver assembly (patent PCT/IT2020/000046).



Patented resistance to picking, thanks to the mobile pin assembly (patent EP1582662A1).



High drill resistance, due to the 16 pins, drivers and inserts in carbonitrided steel.



Cylinder clutch system, so the door can be opened from the outside even if the key is in the door inside.



Excellent access management potential of complex master key systems (up to 85 million cylinders with one master key).



EN1303 : 15	Key Related Security: 6	Attack Resistance: D	Durability: 6
	1 2 3 4 5 6	0 A B C D	4 5 6



Art and innovation for the future of security

The exclusive new key combines maximum mechanical security with complete digital protection against unauthorised duplication.

ICONIC DESIGN

Designed in conjunction with the Laboratory of Ergonomics and Design at the University of Florence, **the key is a blend of Italian creativity and technological innovation, a combination which is CISA's trademark.**



Registered shape trademark against unauthorised key reproduction.



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MECHANICAL SECURITY



Mechanical patent PCT/IT2020/000031 which expires in 2040 **to ensure maximum protection for key duplication.**



Mechanical patent for the mobile element PCT/IT2020/000042 **which protects the key against cloning using a 3D printer.**



30 years of security experience: **retrofitting and protection against key duplication for all RS3 and RS3 S cylinders manufactured from 1993 onwards.**



DIGITAL PROTECTION

SECURiCARD, which comes with every RS5 cylinder, helps keep your key safe. Requests for **duplications can only be made at authorised CISA centres nationwide upon presentation of your SECURiCARD or by submitting a request from your account.**

SECURiCARD allows you to:

- check the duplications log
- receive notification by email or SMS (optional) of all duplications
- activate an OTP code to add an extra layer of security to key duplication
- complete a digital duplication request (ticket).

To access these new services, just scan the QR code on the card and register, providing the information requested.