



MCS

100% key copying protection

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With MCS's world-wide unique magnetic technology, each user can rely on a locking systems with unparalleled security. This is firstly down to keys' 100% copying protection and secondly, comes as a result of the system's extensive calculation capabilities. Future planned extensions can already be integrated when planning the locking system. Consequently, your facility can continue to grow and MCS grows with it.



MCS benefits at a glance

- › Protected against 3D printing
 - › For complex master key system structures
 - › Very high protection levels against burglary
 - › Patent protection until 2035
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The access system for sophisticated master key system structures

MCS is ideal for master key systems with high demands to perfection and security. Especially in properties where valuable, highly sensitive and irreplaceable objects must be protected. For example in hospitals, airports and government buildings.



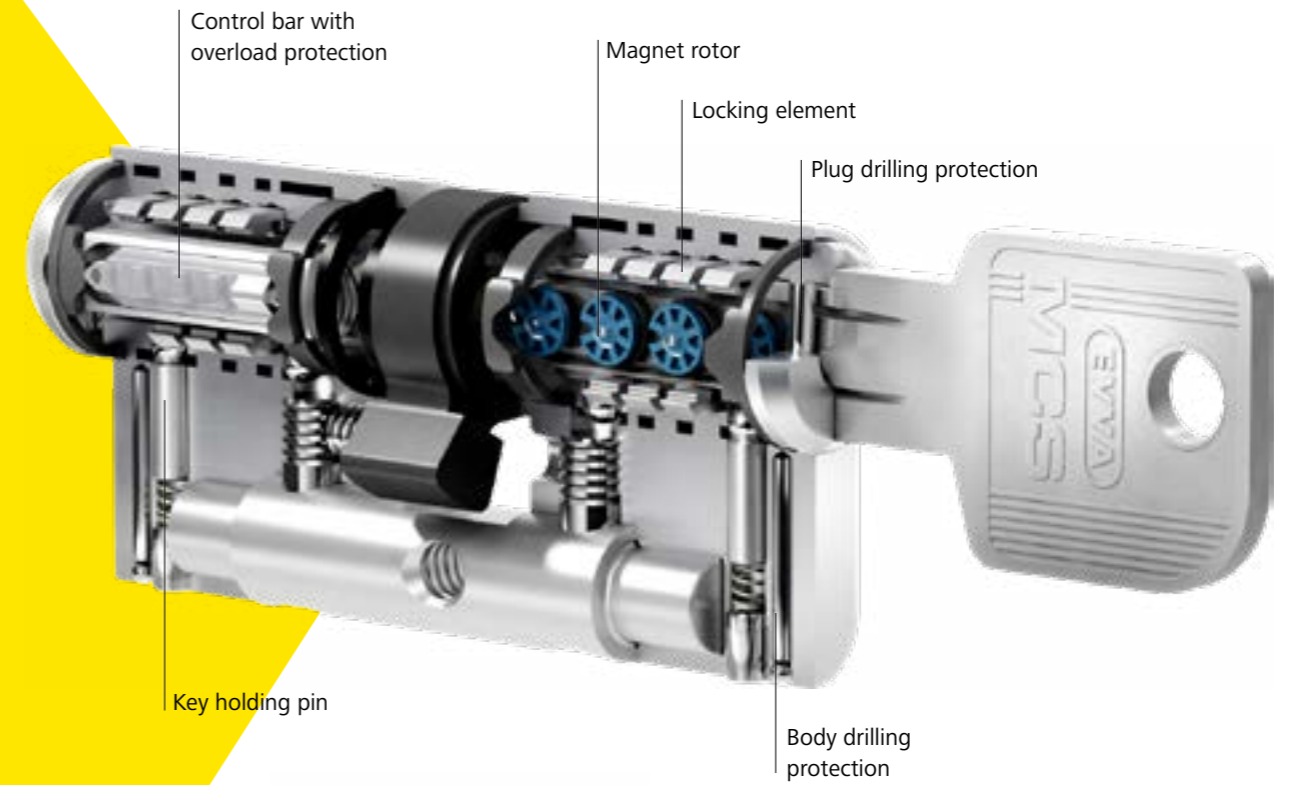
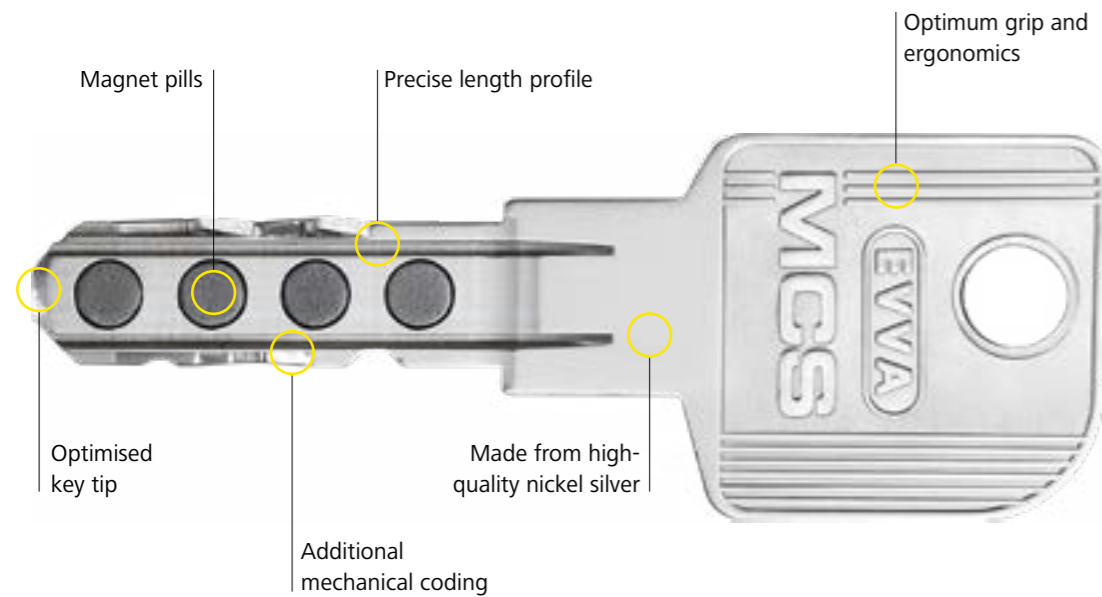
Vienna airport, Skylink | AT



SIG Energieservices | CH

MCS. One system, many details

The MCS cylinder contains eight freely rotating magnet rotors to the left and right of the key channel and each one is assigned to one of the four magnet pills on the MCS key. The magnet rotors are brought into a locking position using keys with access authorisations. The mechanic bars above these assign the locking authorisation. The MCS key combines no less than two technologies for triple security: one magnetic and two mechanical codings.

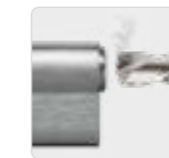


All-round protection

Copy keys, additional cylinder and lock charts are available from authorised EVVA Partners but only with corresponding proof of legitimacy, the EVVA security card.

Benefit from the security features

The reliable FPS cylinder technology offers lasting protection against illegal opening methods:



Drilling protection



Plug pulling protection



Practical, handy and appealing

Optionally, MCS keys are available in a range of colours. The colour coding helps to easily distinguish between keys.



MCS. Plan view

Due to their features and numerous variants and options, MCS cylinder locks can handle all access situations which a master key system may meet.

Thus, access to rooms and storeys, access to cabinets and showcases or the activation of barriers or other electronic equipment can be clearly structured. This means even more comfort and more security.



Furniture cylinder

ensure secure storage of important documents.



Half cylinder

suitable for barriers, key switches, lifts, tubular safes and many more situations.



Switch cylinder with integrated micro-switch

control electronic systems, such as automatic sliding doors or fire alarm systems.



Double cylinder

are suitable for indoor and outdoor use and can be configured with a number of variants and options.



Thumb turn cylinder

allows convenient opening and closing without keys.



Switch cylinder

operate control elements such as those in lift systems.

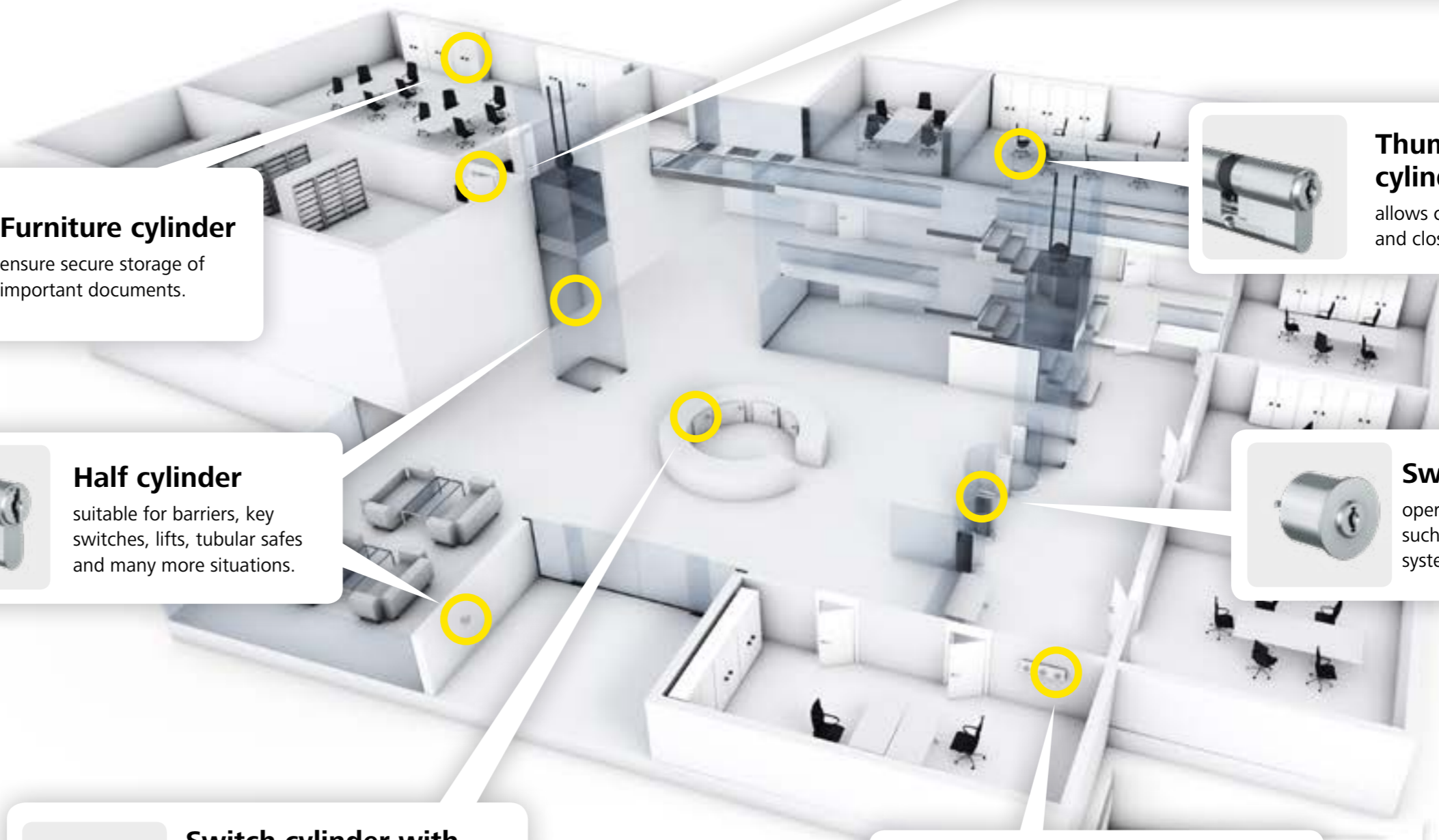


Cam locks

are suitable for show cases and display cabinets or as a mandatory security feature when issuing keys.



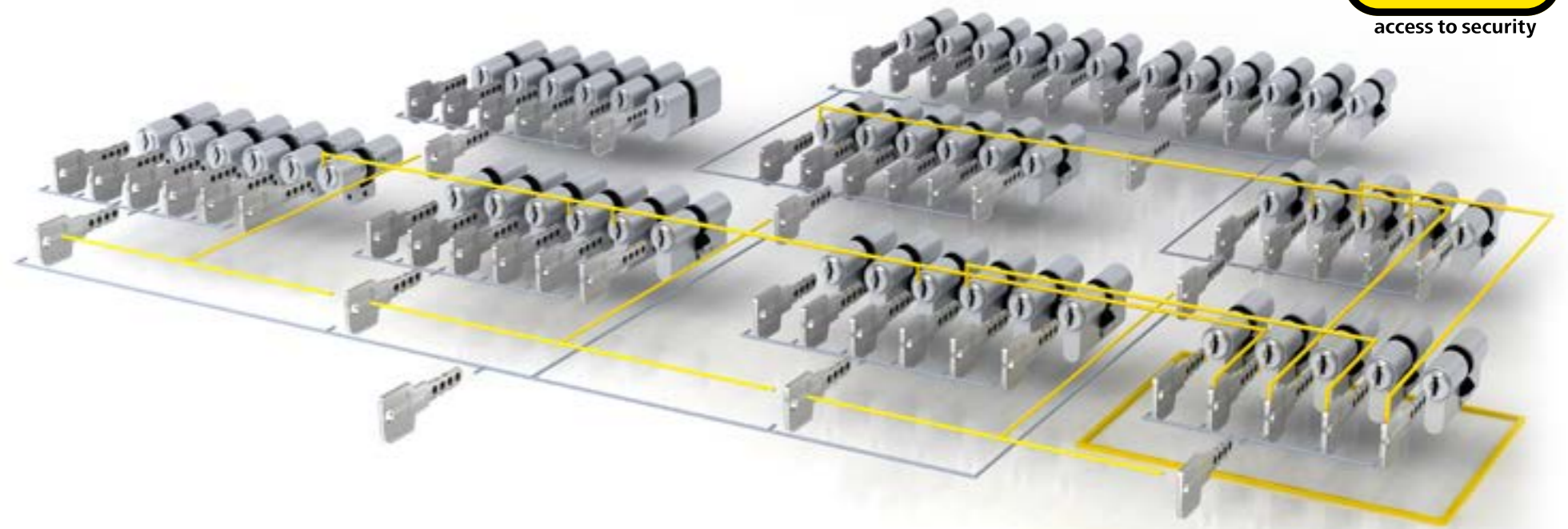
The right cylinder for every situation



MCS. Master key systems and structure

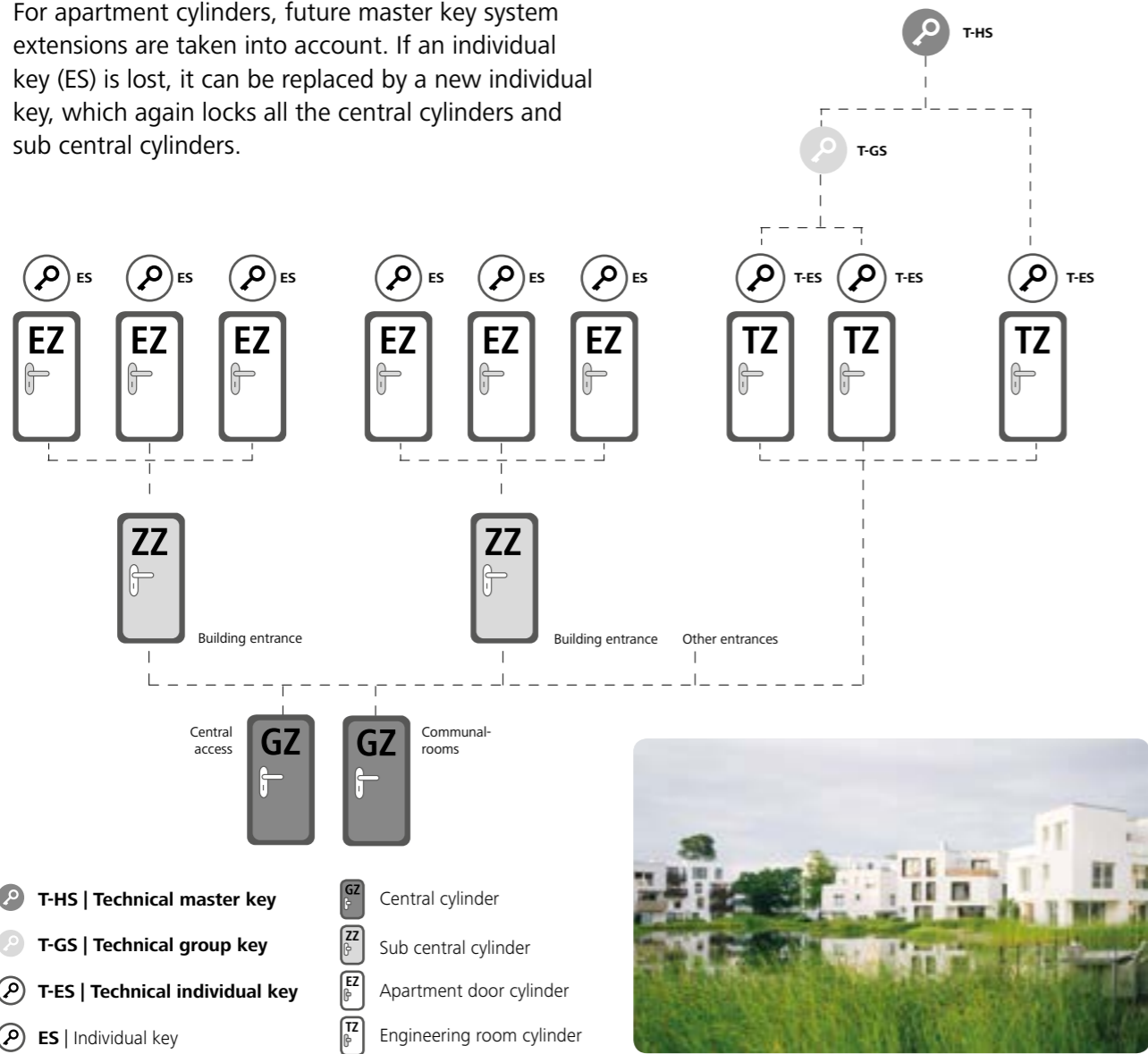
EVVA and its project partners have been creating and developing lock charts since almost 100 years, using its extensive know-how to achieve great success.

MCS is ideal for sophisticated master key system structures with high demands on versatility and security. MCS is the right system especially in properties where valuable, highly sensitive and irreplaceable objects must be protected, such as in research facilities, hospitals and government buildings.



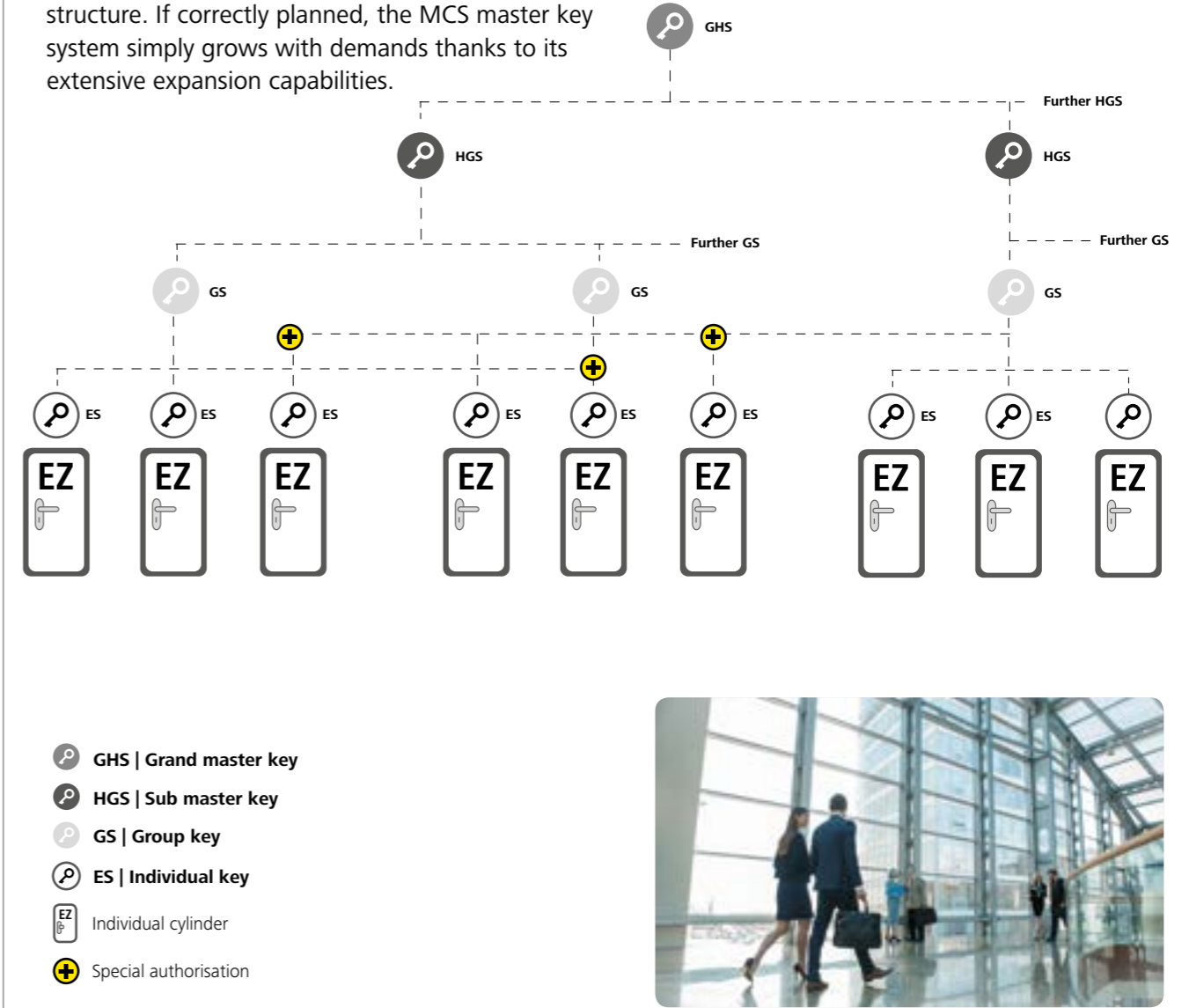
Example of a residential complex

For apartment cylinders, future master key system extensions are taken into account. If an individual key (ES) is lost, it can be replaced by a new individual key, which again locks all the central cylinders and sub central cylinders.



Example business building

Grand master key system with a sophisticated structure. If correctly planned, the MCS master key system simply grows with demands thanks to its extensive expansion capabilities.



Unique EVVA service

Since 1919, EVVA services have been geared towards customer benefits. This has resulted in products adapted to the market, the best product and consulting service for customers and partners as well as a locking system expertise that boosts customer convenience and gives operators a competitive, economic edge.



Master key systems from professionals

Master key systems define who has access to which facilities. EVVA provides comprehensive expertise in planning master key systems and electronic access control systems. The company's range also includes the calculation of high-performance locking systems with complex authorisation structures.



Your EVVA Partner portal

Our Partner portal provides everything you as EVVA Partners need as part of your everyday activities: price lists, catalogues, data sheets and the option to sign up to training sessions.



Mechanical and electronic systems

EVVA is one of the leading manufacturers that develops and produces electronic and mechanical locking systems in Vienna. EVVA's electronic and mechanical products can be combined in locking systems around the world depending on customer demands.



Excellent advice

EVVA is your reliable partner. Be it for technical queries concerning EVVA products or planning issues regarding a project, you can always count on EVVA.

Innovation made in Austria

Trust a family-owned business that has been researching, developing and producing for 100 years and operates in a respectful and cooperative way. EVVA – Leading European manufacturer in mechanical and electronic locking systems!

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