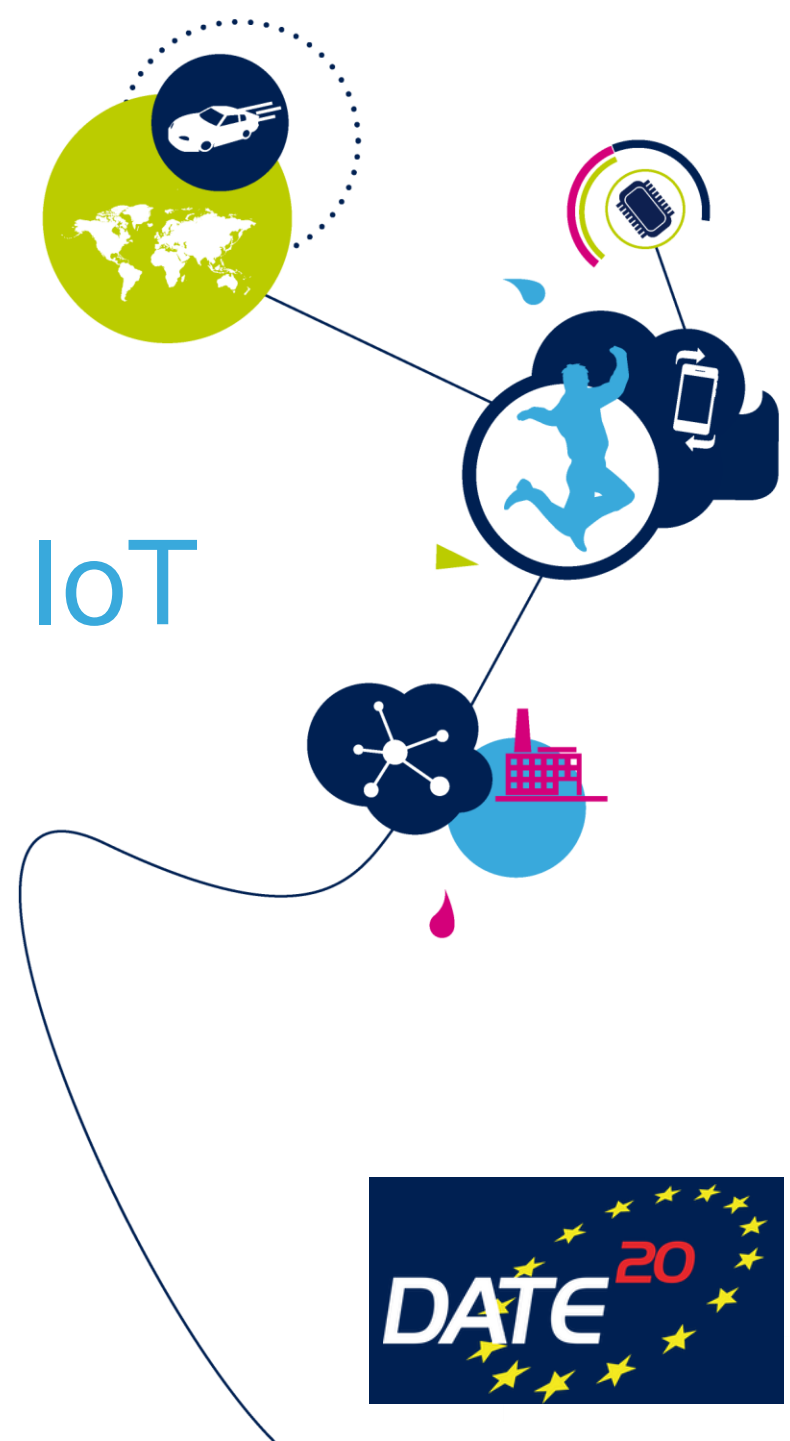


A scalable security offer for components for the Industrial IoT

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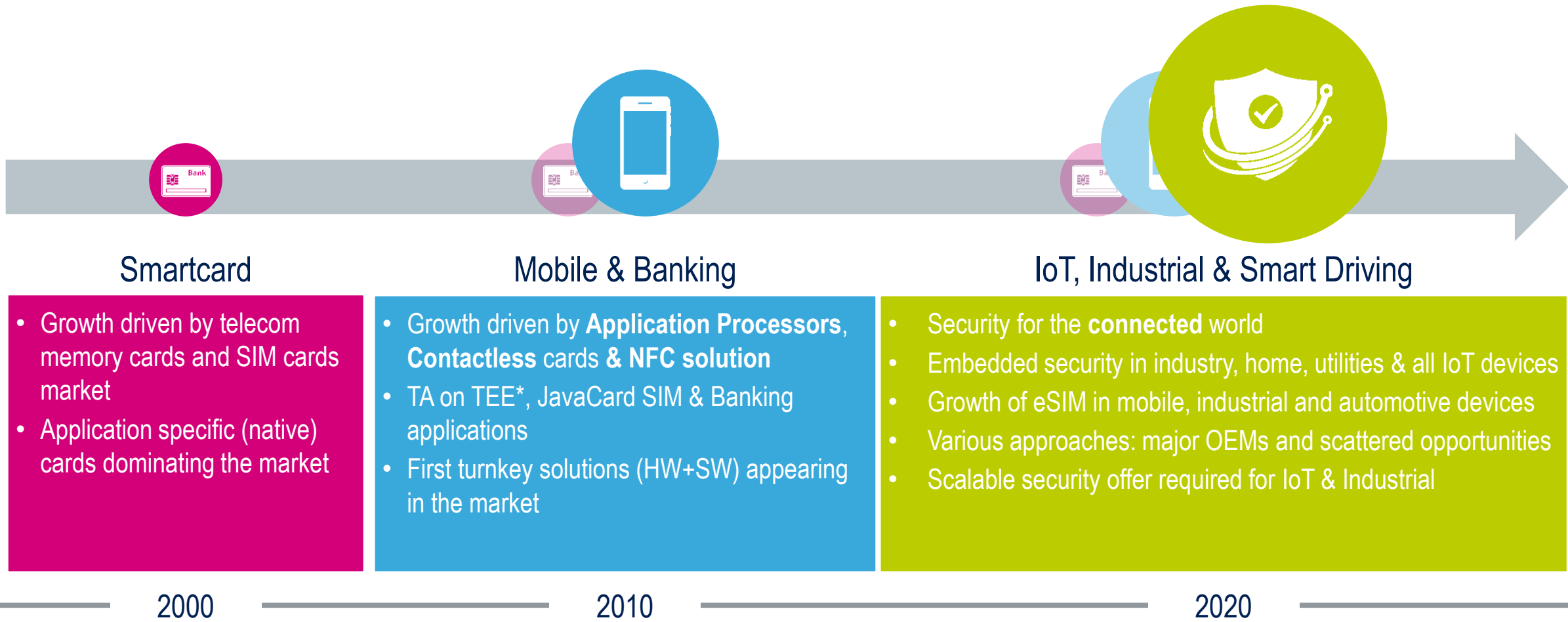
www.st.com/en/applications/industrial.html



- **Goal:** Understanding how STMicroelectronics portfolio of standard and secure microcontroller components can serve the Industrial IoT security needs

Security Market Dynamics

3



Why Security ?

Security is about protecting assets

Information, Capability, Feature, financial or technical Resources
Digital (software sources), Physical (a car or a server) or Commercial (brand)
that may be damaged, lost or disrupted



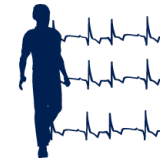
Consumers Personal Information

Financial, Health, Location, Passwords, Accounts



A Product or Solution

Processes, Services, Intellectual Property, Firmware, Brand



Health and Safety

Medical devices, Manufacturing Processes and Equipment, Transport & Vehicles



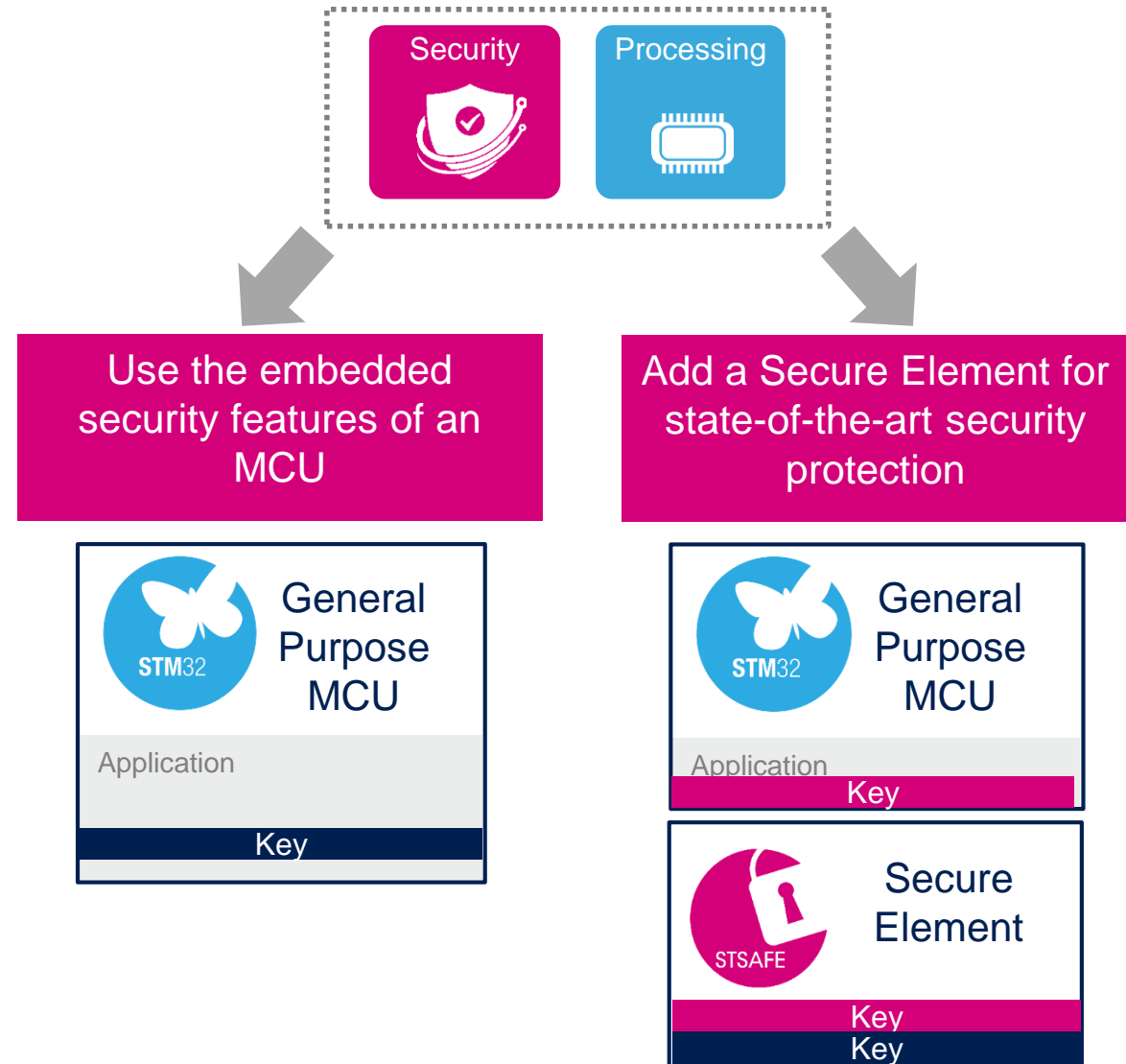
The Work Place

Production Equipment, Environmental and Access Controls



Industrial applications

- Based on your analysis of the risk, ST portfolio of standard and secure microcontrollers is there to help you meet the security level targets of your design



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