

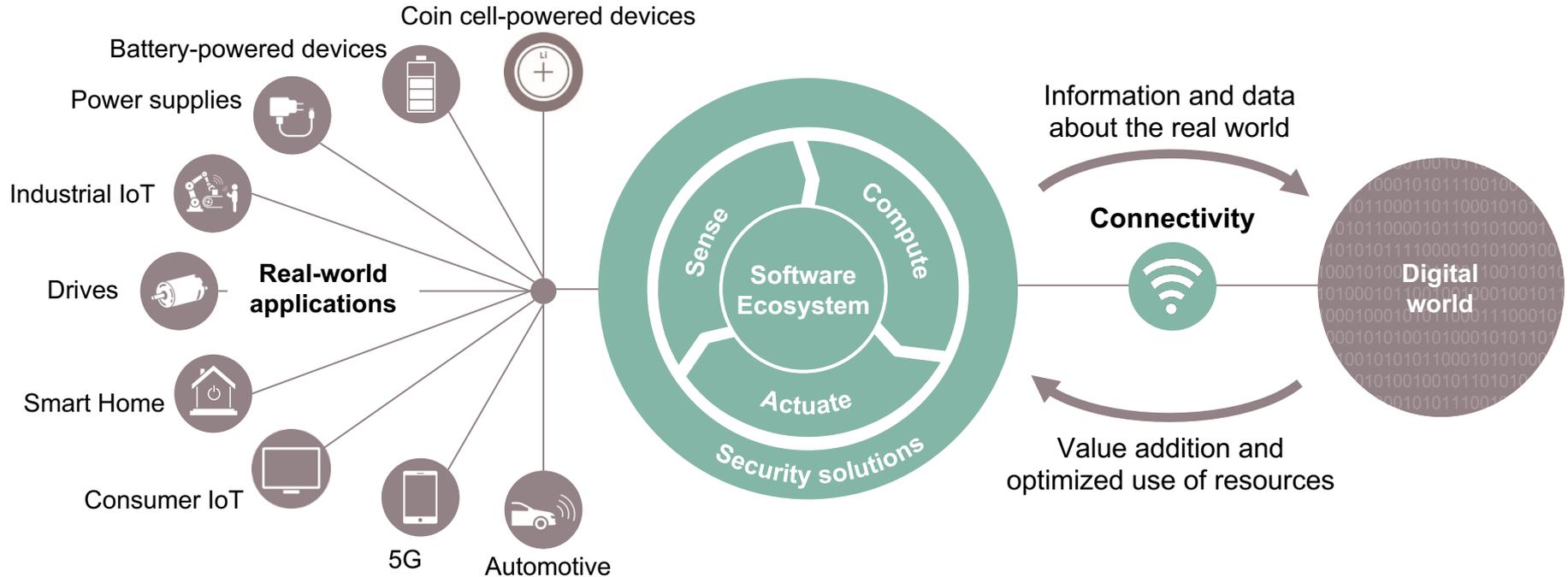


# Infineon Memory Solutions – When Failure is not an Option

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# Infinion offers a unique portfolio that links the real and the digital world



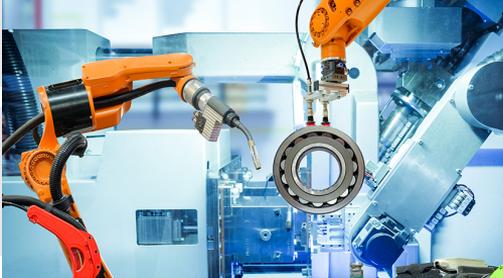
Sense: sensors

Compute: microcontrollers, memories

Actuate: power semiconductors

Connectivity: Wi-Fi, Bluetooth, USB

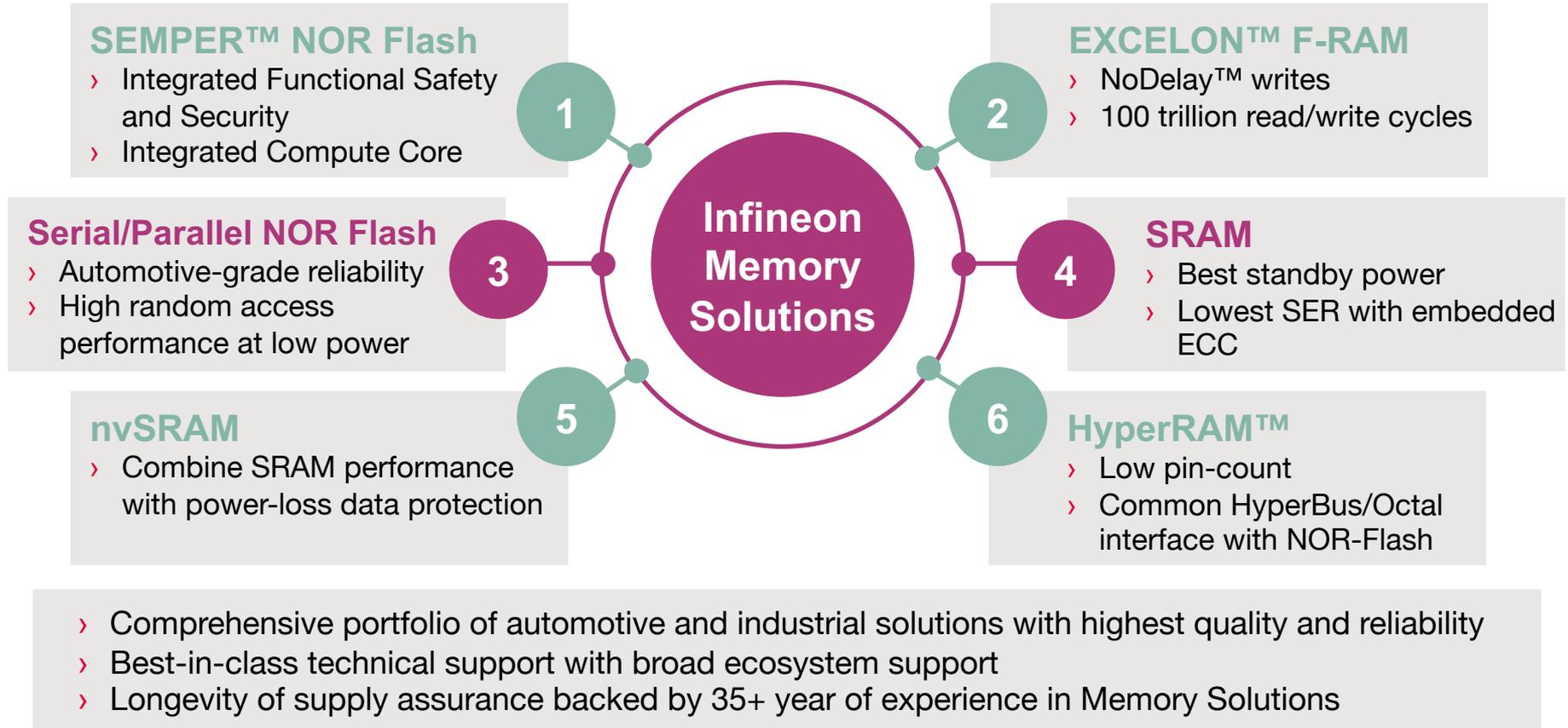
# Applications rely on safe, secure and reliable memory solutions

	Reliability	Performance	Low Power	Security
<p>Reliable boot code, secure storage, over-the-air update</p> <p>Instant-on performance, functional safety and security</p>	<p><b>Automotive</b></p> 		<p><b>Communications</b></p> 	
<p>Longevity (15+yrs) and reliability at high temperatures (&gt;125°C)</p> <p>Compact and low power</p>	<p><b>Industrial</b></p> 		<p><b>Wearables</b></p> 	

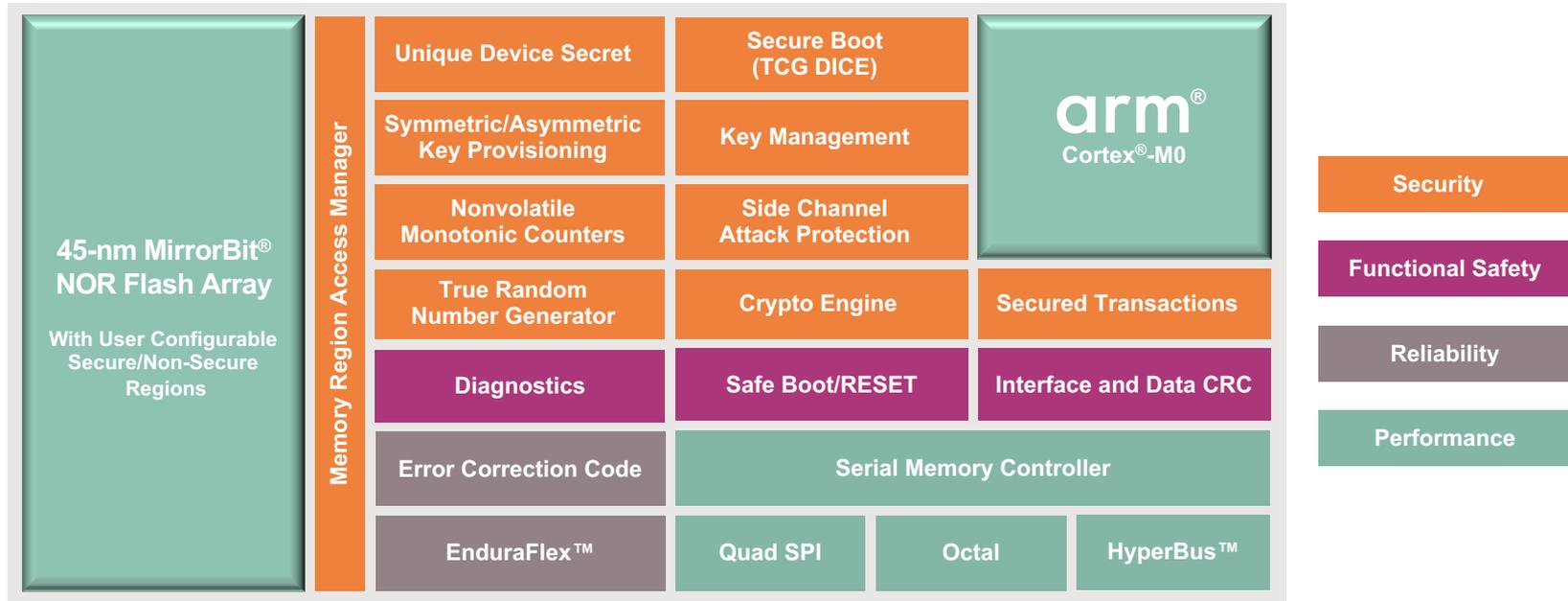
# Innovations in Memory Solutions enable emerging applications

Segment	Applications					
Automotive	 Autonomous Drive Systems	 Instrument Clusters	 Battery Management	 Camera Systems	 Infotainment	 Gateway
Industrial/ Medical/A&D	 Solar Inverters	 Service Robots	 Programmable Logic Controllers (PLC)	 HMI	 Medical equipment	 Satellites
Communications	 Acceleration Cards	 Server Board Controllers	 4G / 5G Radios	 Small / Pico Cells	 Enterprise Routers / Switches	 Baseband Systems

# Infinion Memory Solutions - Emerging applications require differentiated solutions



# Semper Flash architecture – The Flash You Can Trust



**World's Most Advanced Secured NOR Flash**



**First NOR Flash to Combine Safety with Security**



**Easy-to-Use Solution Development Kit (SDK) to Accelerate Development**

## Conclusion

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- 1 Electronics are pervasive in the real world - our lives increasingly depend on them
- 2 Applications are diversifying - different technologies and solutions are required
- 3 Dependability is key: functional safety and security against cyberattacks required



Part of your life. Part of tomorrow.