



The case for making South Africa a technology ingrained society





When you think of
the future what
do you imagine?



What do you think
they imagine?





Health Care



Water, Sanitation & Hygiene

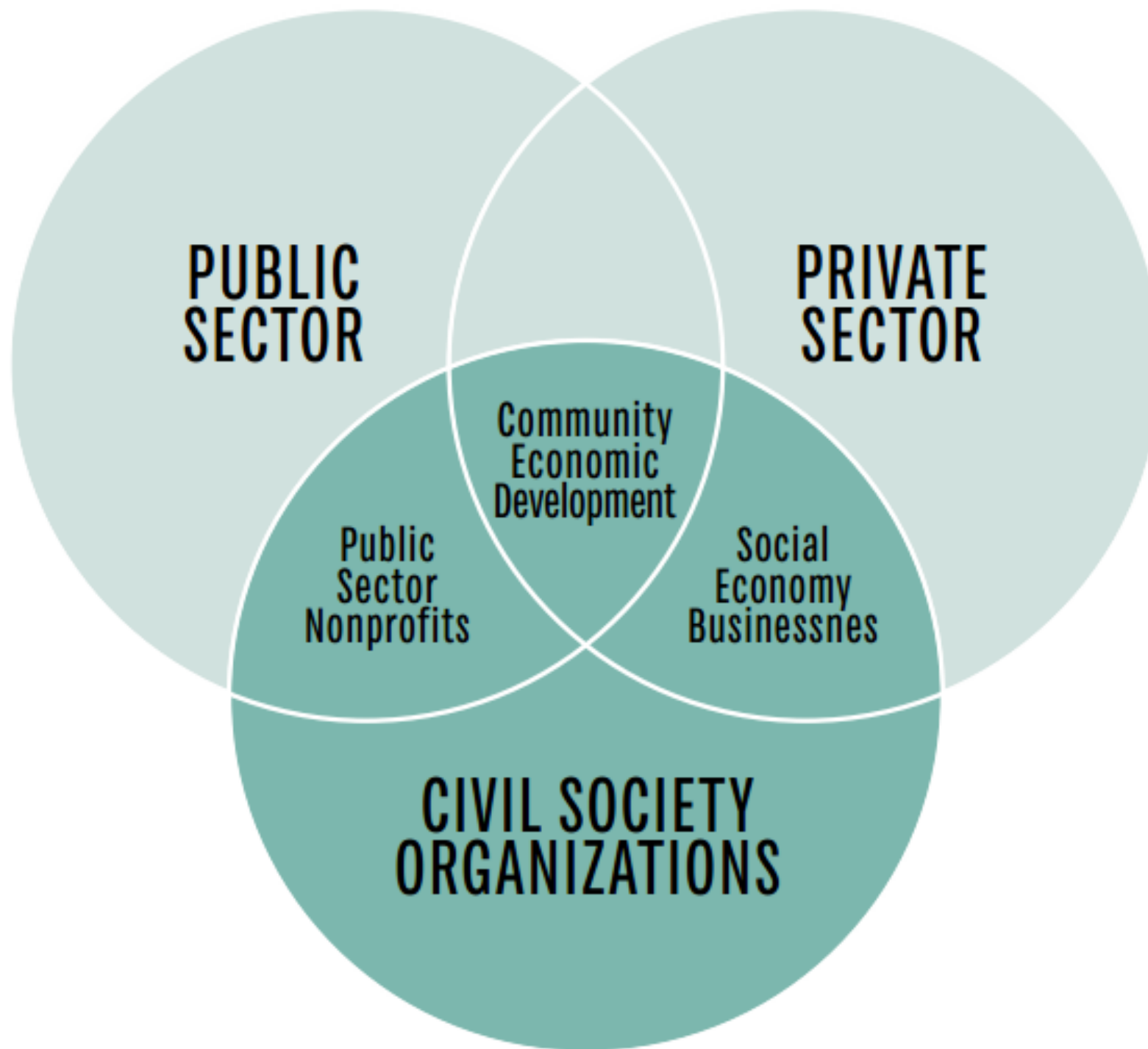


Vocational Training

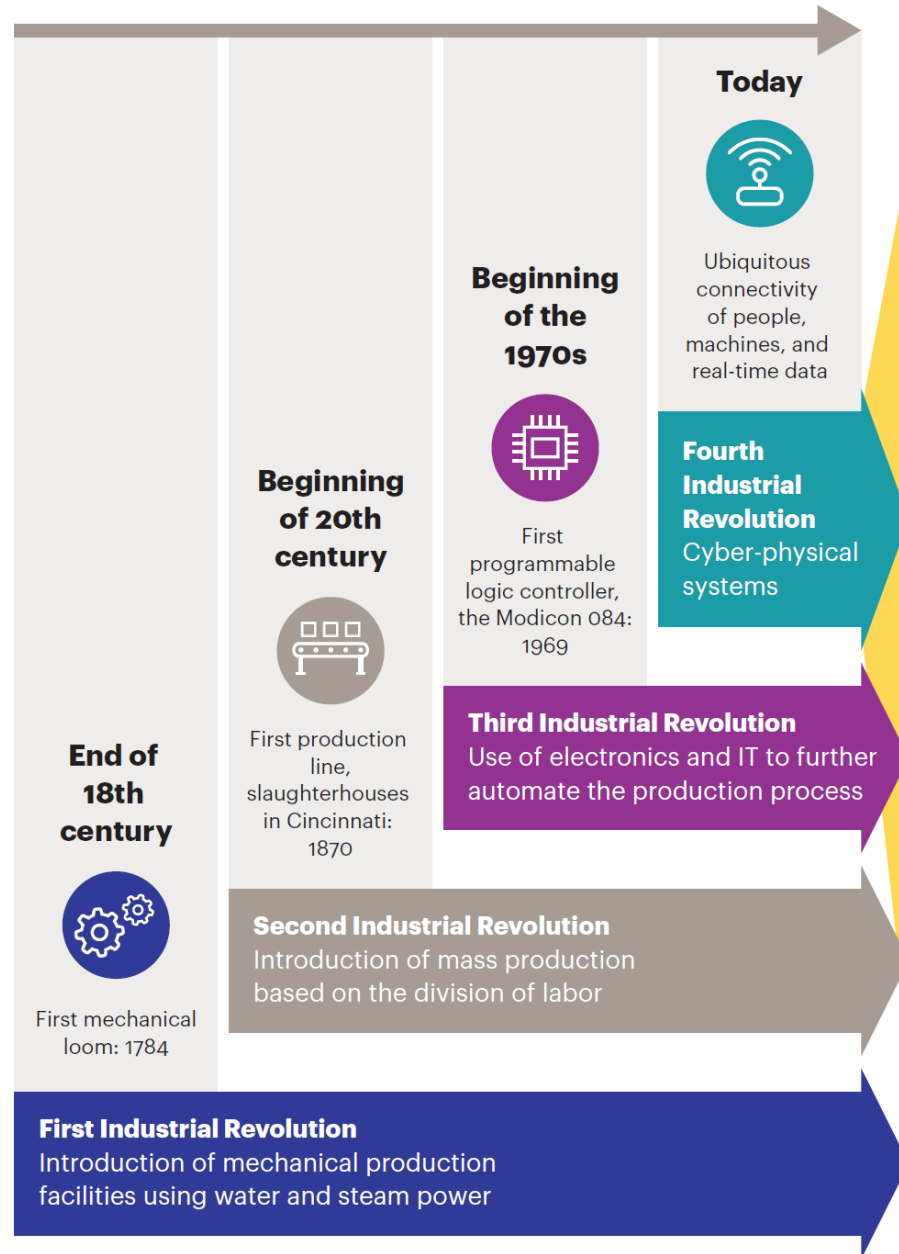


Access to Balanced Food





Timeline of industrial revolutions



Core technologies of the Fourth Industrial Revolution

Internet of Things

Interconnected computing devices embedded in everyday objects to gather information (passive) or translate commands into actions (active)

Artificial intelligence

Technology to process information, think, and make automated decisions based on current conditions and previous experiences (series of decisions plus consequences)

3D printing

The use of technology to make physical objects and parts from a digital model, reducing spare-part requirements and decreasing downtime and supply costs

Advanced robotics

Robotics technology supplemented by artificial intelligence or the Internet of Things to go beyond a set of pre-programmed actions and adapt to immediate and future operating conditions

Wearables, augmented reality, and virtual reality

The use of technology to enhance the functionality of everyday worn items, enhancing training experiences and enabling integration between man and machine processes





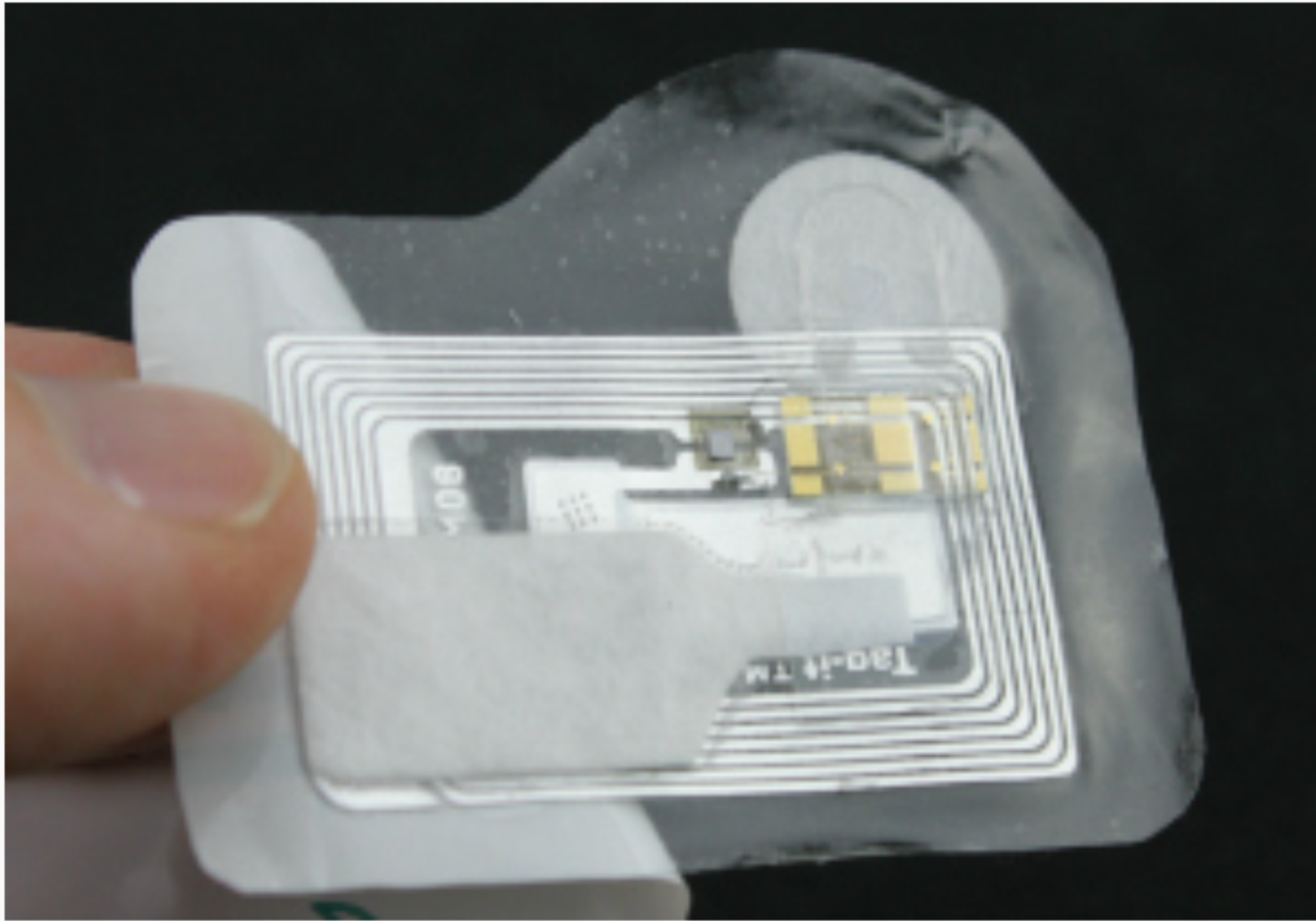
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 **SOCIAL ECONOMY**

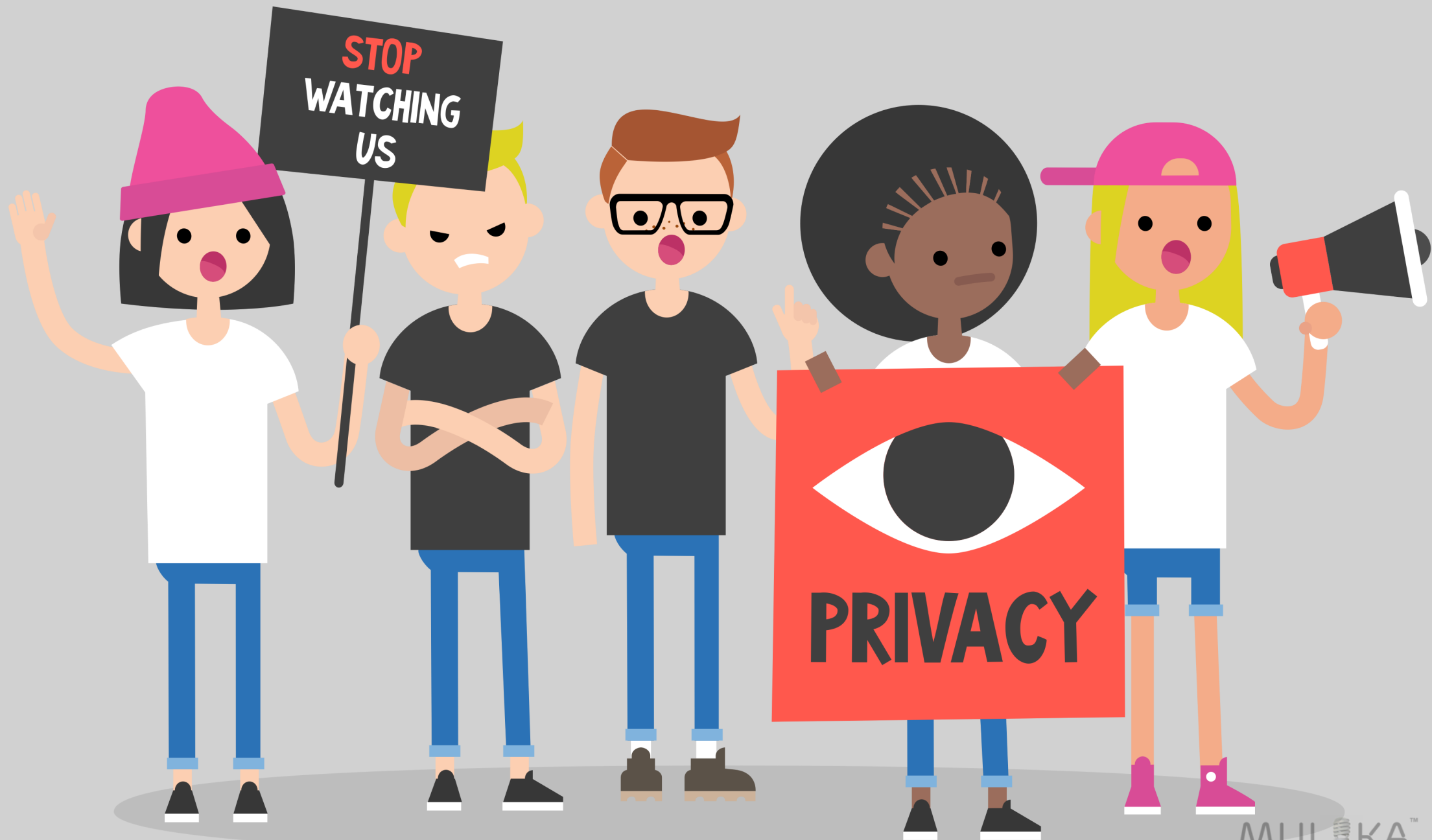
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TECHNOLOGY

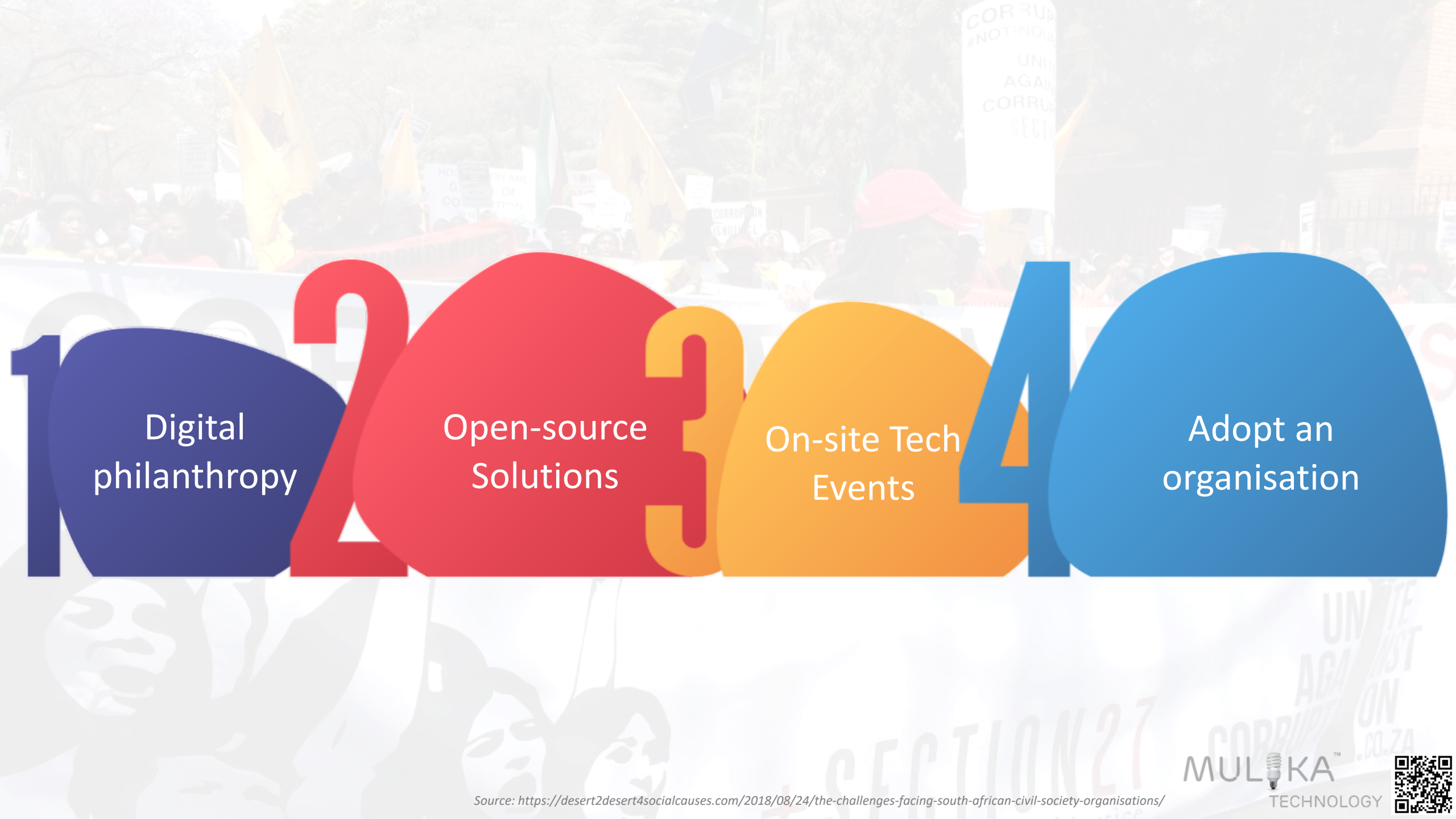




Wireless medical sensor--Courtesy of GE







Digital
philanthropy

Open-source
Solutions

On-site Tech
Events

Adopt an
organisation





Technology Innovation begins with human beings

