

GE uses Digital
Twin for wind farm

US Air Force

adapted Digital Twin

NASA's Roadmap for

Digital Twin

Information in Industry 4.0

Mirroring Model

Agent-based Virtual

Counterpart
Mirrored Space

Model

Introduction of
Mirror World

NASA pairing
technology Apollo 13

1970

1991

2002

2003

2006

2010

2012

2015

Year