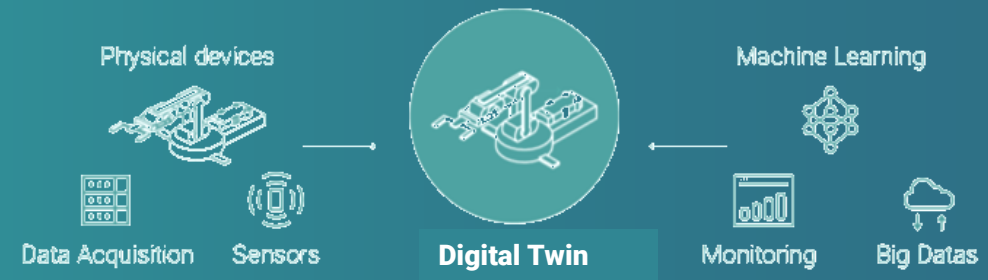


Verona 25 febbraio 2021



***La Digital Transformation nel settore
Pharma per Testing e R&D:
dalle User Requirement Specifications
alla consegna del Prototipo***



Ing. Venturini - Life Science Business Unit

I.R.S. group



Why?



Measures



Data



Knowledge



Decisions

It can be done better

How ?



Innovation.

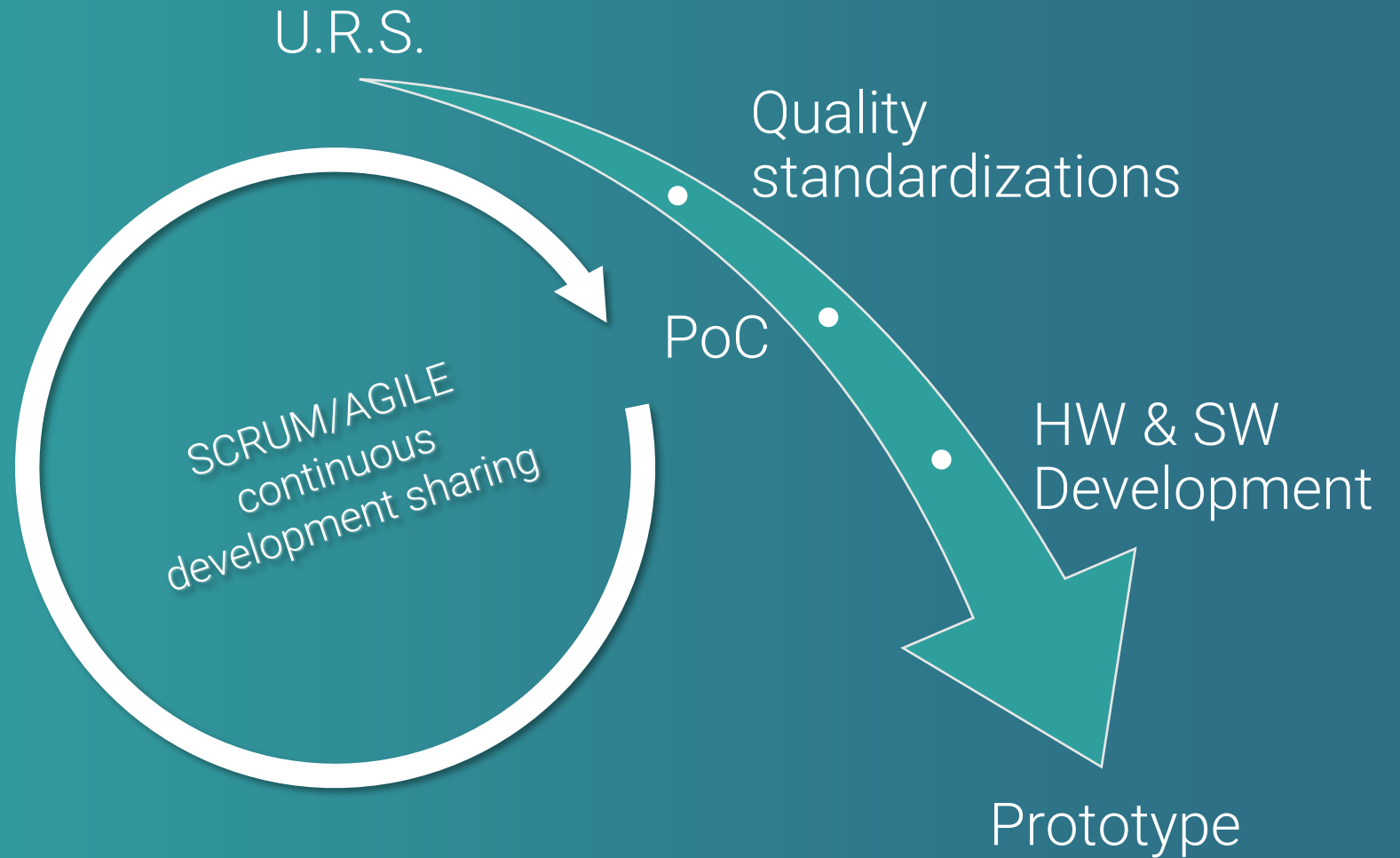
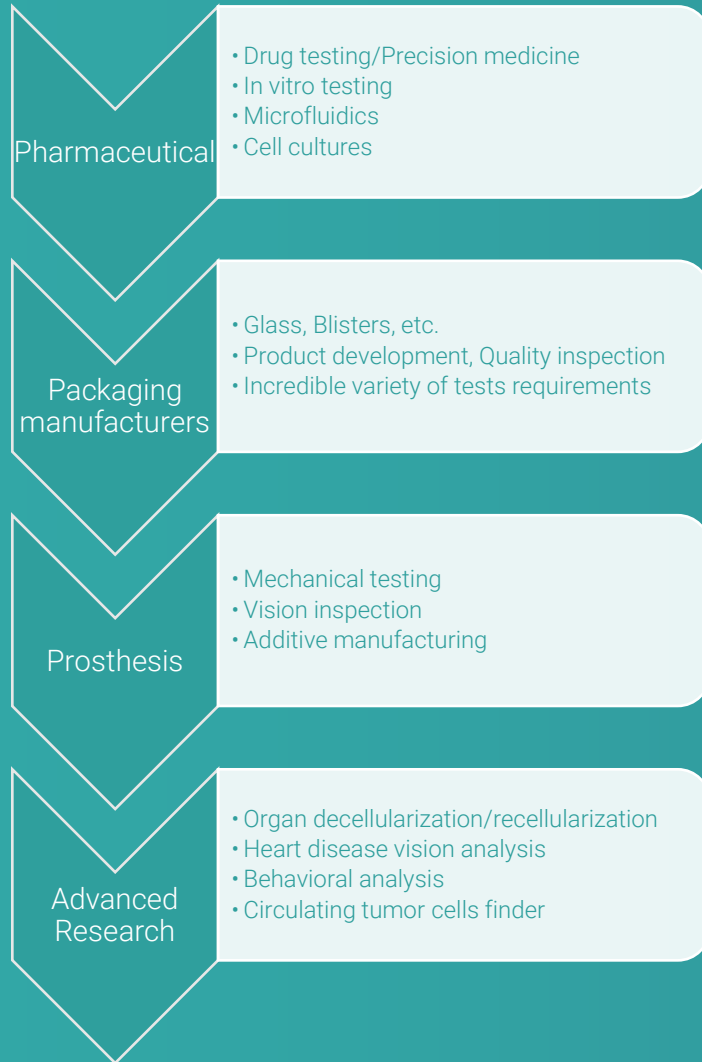
Increase customer value generation going beyond traditional solutions.



What?

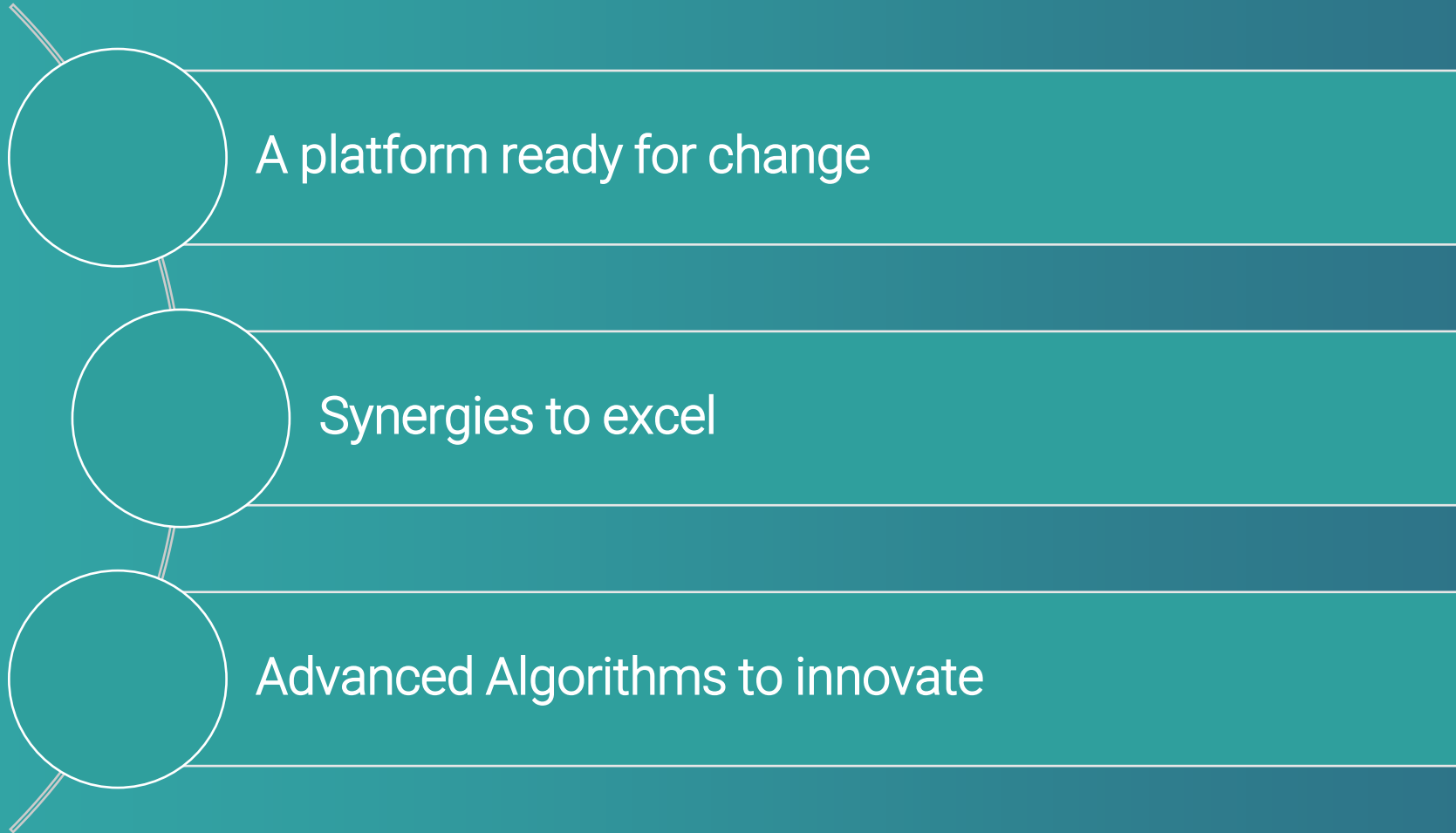


Think to your daily life. Chances are that you saw a product tested using our systems.



Technologies can answer to new challenges

Better testing for quality



IRS Ingegneria
Ricerca
Sistemi

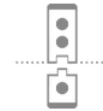
a platform ready for change

A platform ready for change



Productive Software

Our extensive portfolio of software, from LabVIEW to TestStand, helps you translate your programming ideas into reality, reduce project development times, improve system performance, and deliver business insights based on collected data.



Flexible, Modular Hardware

NI modular hardware, which ranges from high-performance RF instrumentation to low-cost measurement devices, has flexible I/O that helps you to reconfigure hardware in software and avoid buying new equipment every time application needs change.



Seamless Integration

With seamless integration of flexible hardware and productive software from one vendor, you can design measurement and control systems more rapidly. NI software and I/O hardware work together so you can stop sweating the details and focus on designing better systems faster.



Openness and Interoperability

The openness and flexibility of the NI platform allows you to choose to use NI software and hardware or third-party tools in multiple different combinations. You can accelerate your system design to reduce complexity, innovate faster, and continually integrate new technologies based on the tools that you prefer.

Testing from laboratories to manufacturing floors

- ✓ Measurement Accuracy
- ✓ Ruggedness
- ✓ Computing power



Synergies

MeasureIT - Sensor expertise

Know your sensors and ecosystem



Sensors &
Trasducers



Industrial IT



Instruments &
conditioning



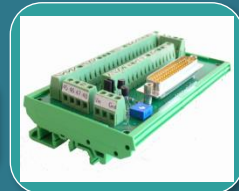
Rack ed
Enclosures



Actuators



Accessories



First NI Channel Partner for sensors



Technical support

- Sensor expertise and support
- National Instruments™ interoperability warranty

Efficiency

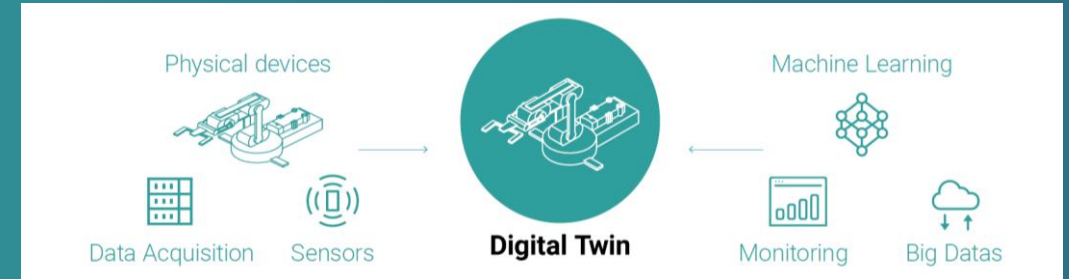
- Website & e-commerce
- Working with NI sales and NI partner ecosystem

Advanced Algorithms

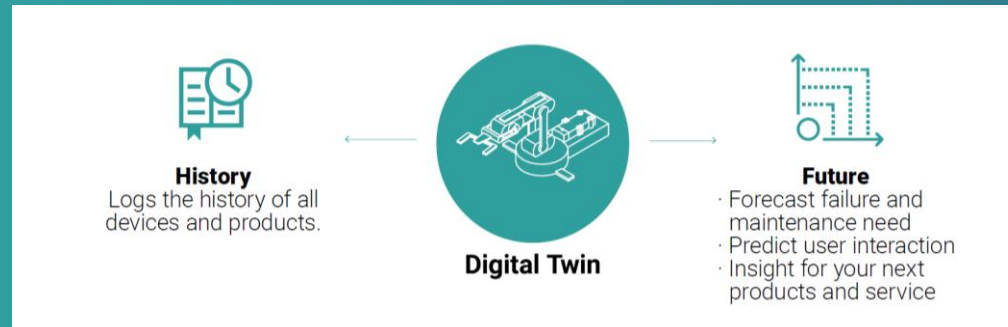
Digital twin



Digital Twin is a **real-time** digital replica of a physical device



It's a bridge between the physical and digital world

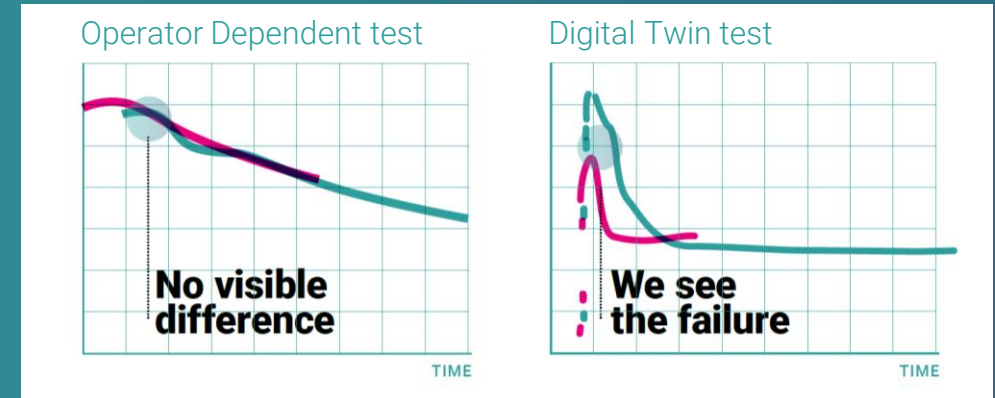


It's more than just a digital replica

Digital twin testing



Shorter testing time



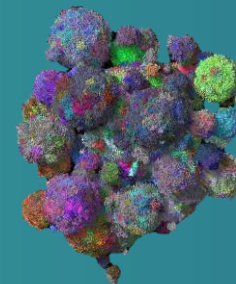
Better accuracy and quality

Operator Dependent test



Subjective analysis,
limited to visible and
experience

Digital Twin test



Data driven, virtual
conditions are
verified

Testing in unfeasible conditions

Thank you!



info@irsweb.it