

National Institute of Standards and Technology:

Where World Class Science & Engineering
Meet Real World Needs

Willie E. May, Under Secretary of Commerce for Standards
and Technology and NIST Director

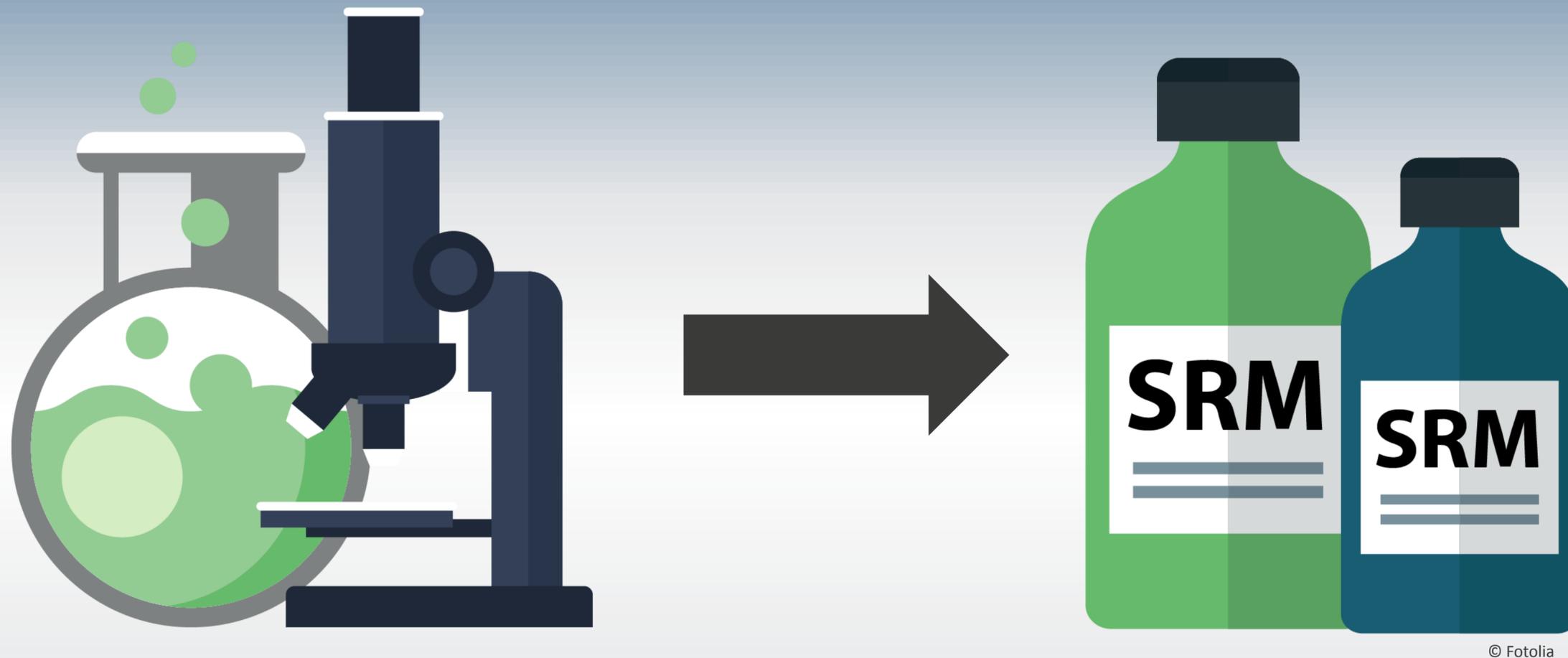
Presented at Industry of Things World USA
February 25, 2016



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NIST works with industry to develop measurement and technology needed to spur innovation

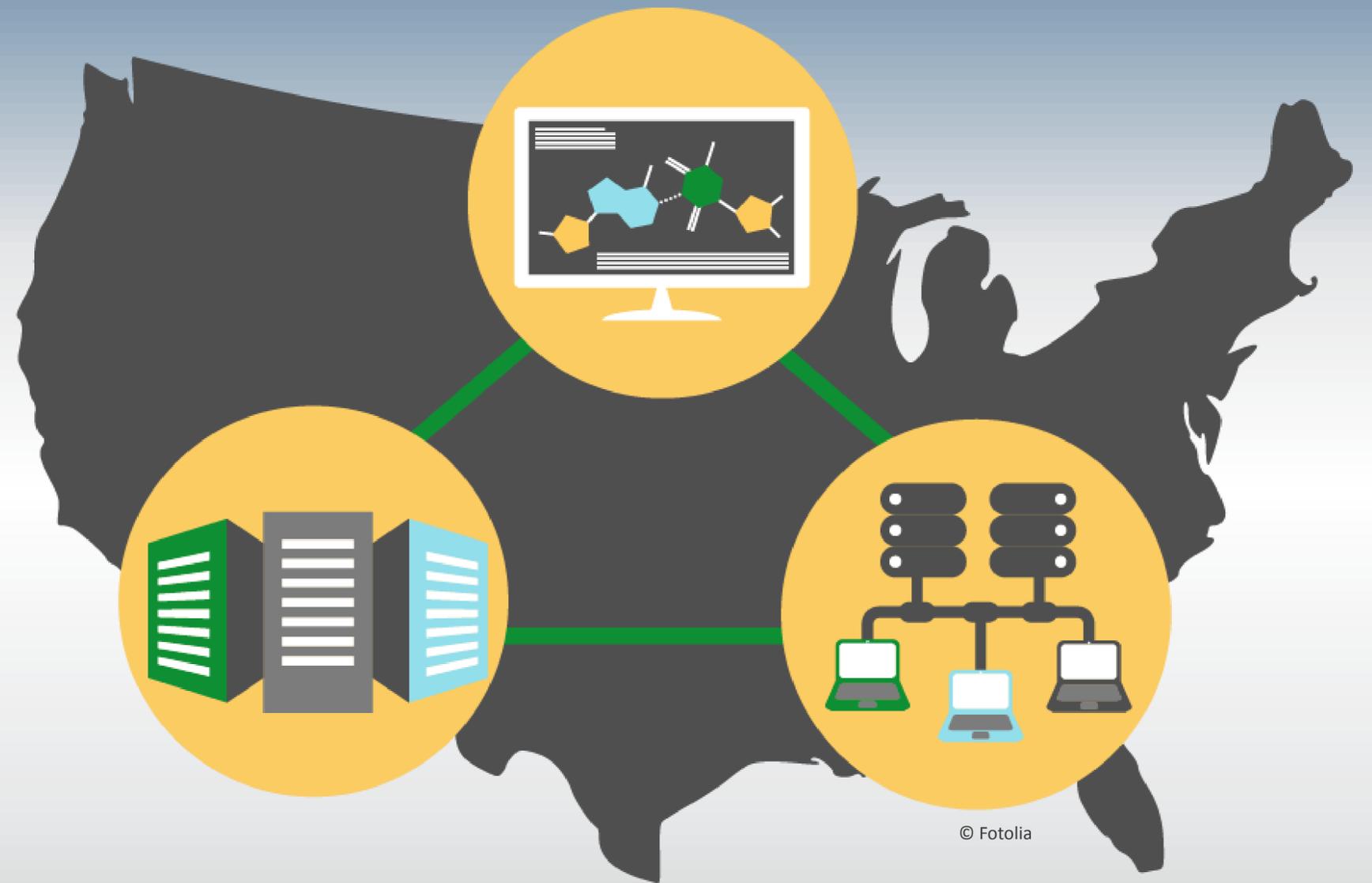
Lab and Cybersecurity Research



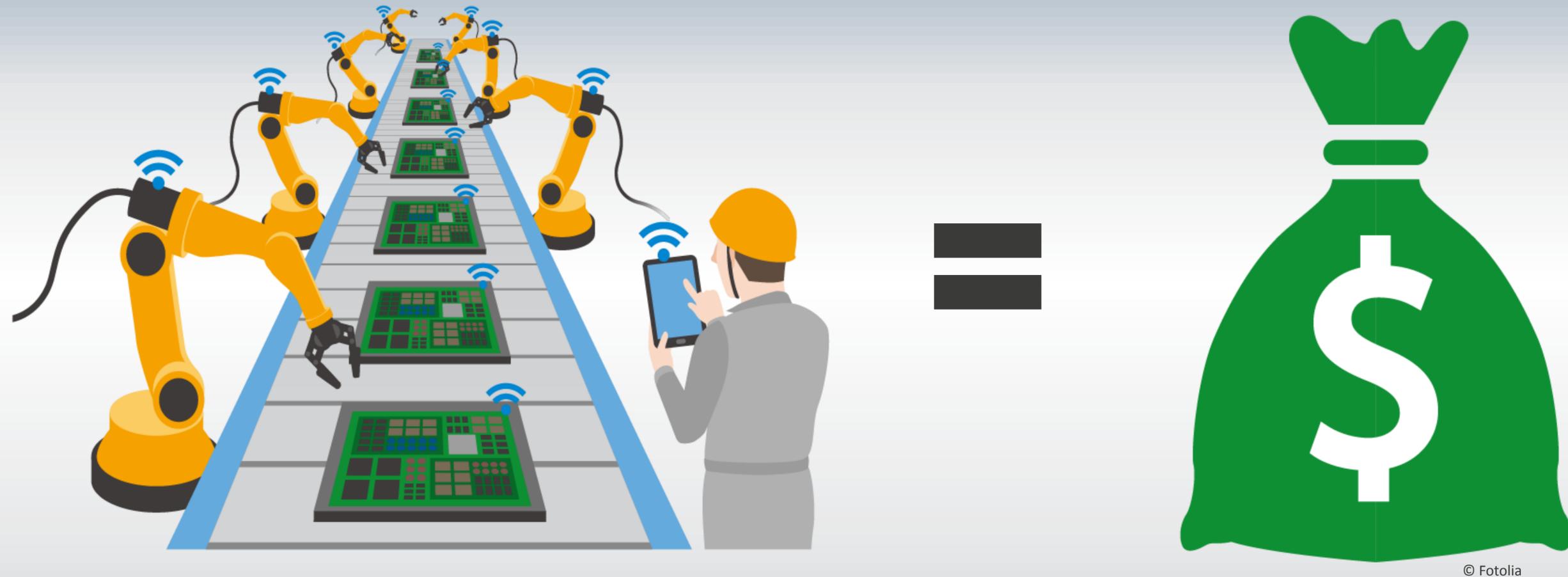
Research leads to technical standards critical for the IoT and elsewhere across industry

Testbeds and Interoperability

NIST has found a way for industry to join IoT testbeds together while protecting your IP



Automated Factories

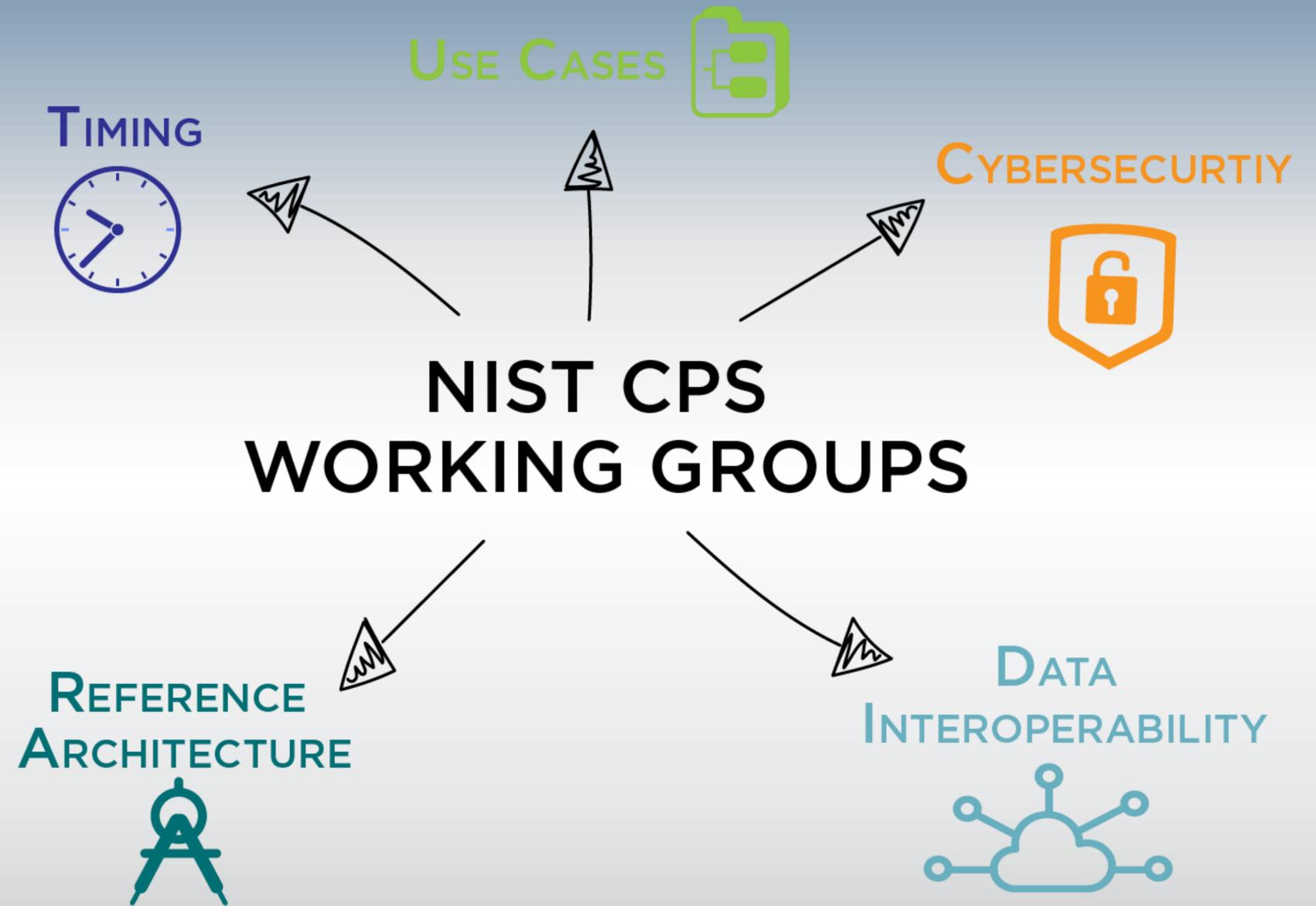


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Companies that use IoT in their production increase profits

NIST Working Groups

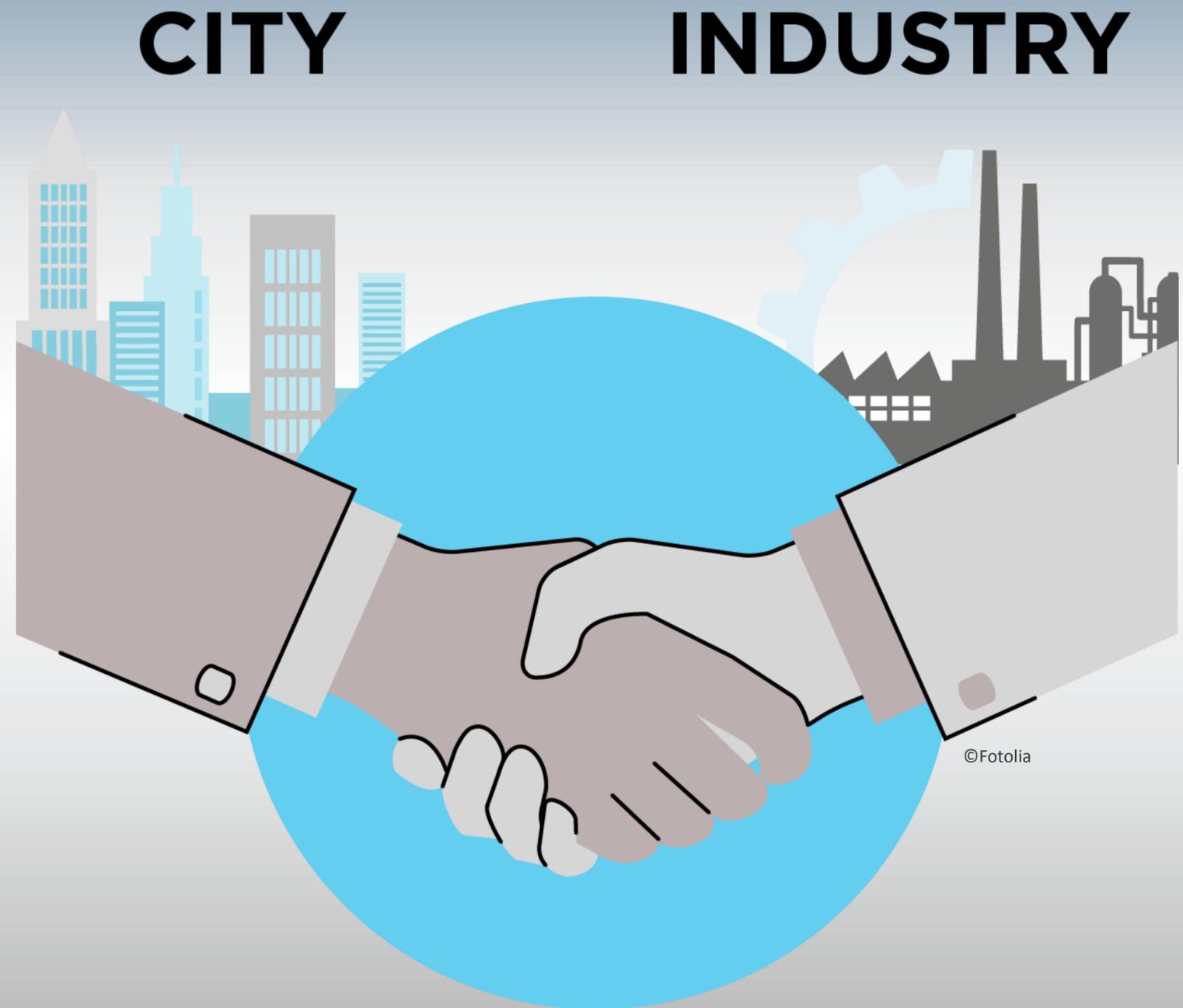
Frameworks produced by NIST working groups address your concerns and help you communicate



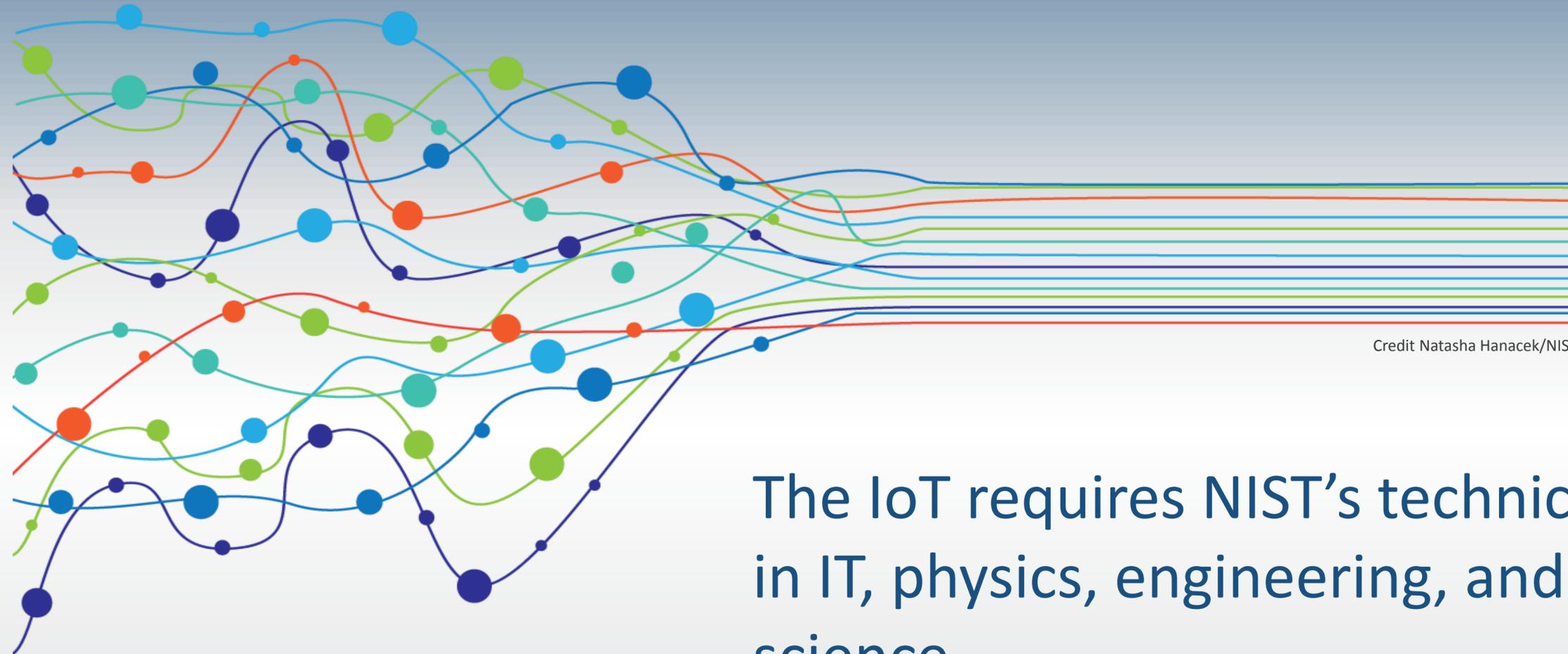
Credit Natasha Hanacek/NIST

Global City Teams Challenge

Encourages collaboration on issues like disaster response, energy management, mass transit improvement



CONVERGENCE



Credit Natasha Hanacek/NIST

The IoT requires NIST's technical expertise in IT, physics, engineering, and materials science

NIST works with industry, academia and SDOs to find consensus-based solutions