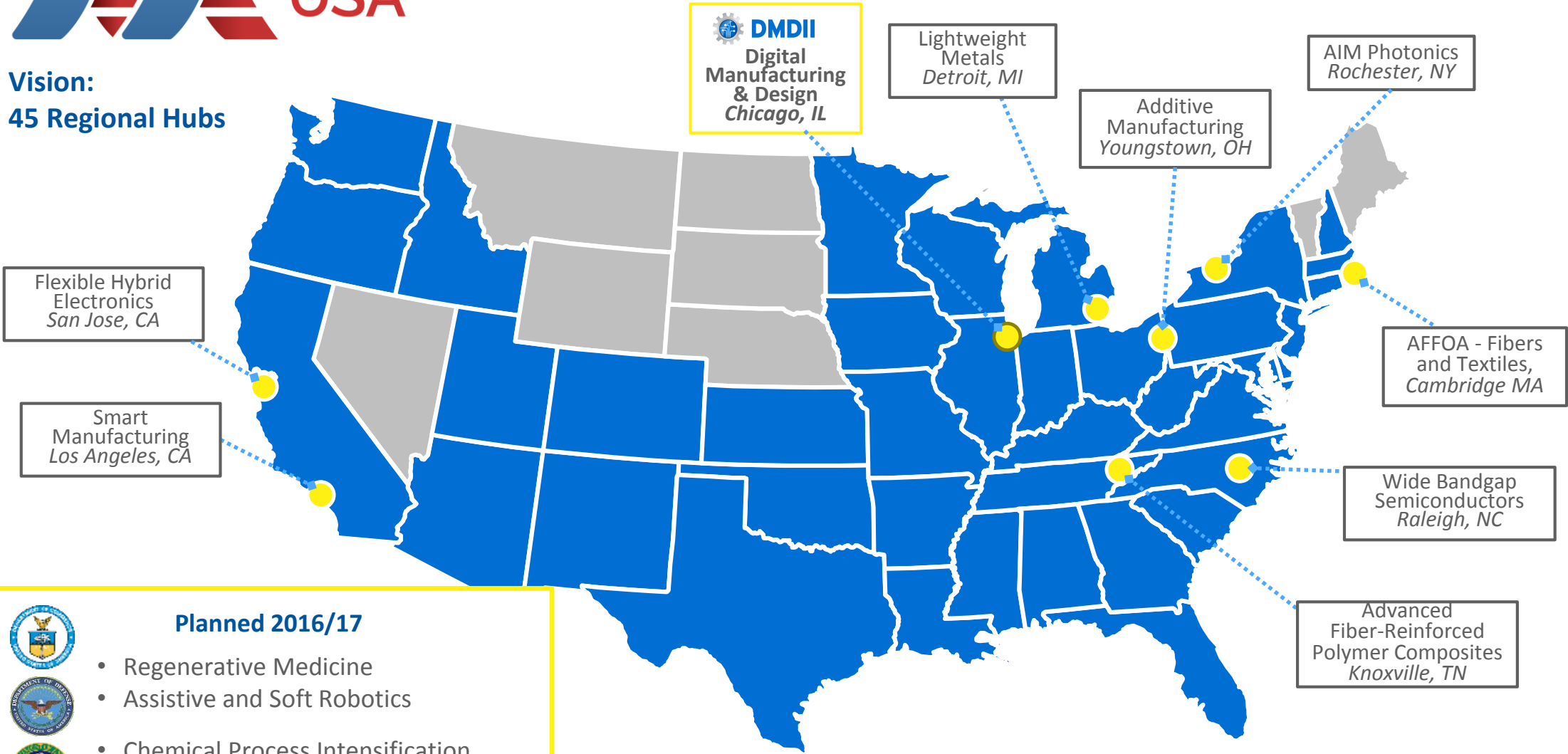




ManufacturingSM USA

Vision:
45 Regional Hubs



Planned 2016/17

- Regenerative Medicine
- Assistive and Soft Robotics
- Chemical Process Intensification
- Sustainable Mfg - Recycling & Re-mfg.

*Highlighted states have major participants in *Manufacturing USA* Institutes

GATERPILLAR



University at Buffalo
The State University of New York



McKinsey & Company

Johnson & Johnson

TW

THE UNIVERSITY OF IOWA



UL



US Army Corps of Engineers

UK

NIST



tyco

OSU
Oregon State University

UNIVERSITY OF Cincinnati

ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN

P&G



U+ LABS

ASU
ARIZONA STATE UNIVERSITY

Stanley Black & Decker

N

R·I·T



NORTHWESTERN UNIVERSITY



ComEd
An Exelon Company



SIEMENS

THE UNIVERSITY OF TEXAS AT AUSTIN



Rolls-Royce

MISSOURI S&T

LOCKHEED MARTIN



UIC



Microsoft



DOW

Georgia Tech Research Institute



PURDUE UNIVERSITY



JOHN DEERE

PENN STATE



VANDERBILT

IOWA STATE UNIVERSITY

PURDUE UNIVERSITY



BOEING



faurecia

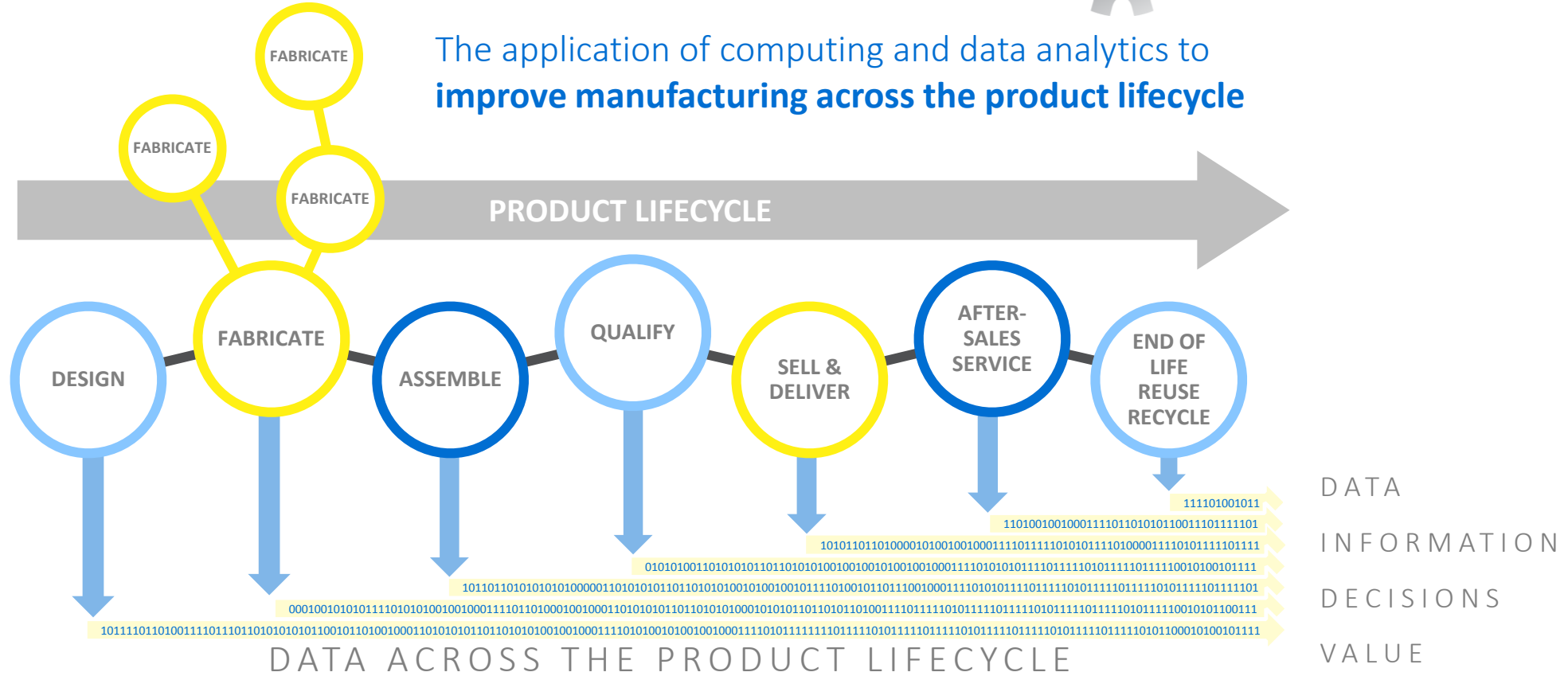
Digital Manufacturing

WHAT IT IS + WHY IT'S IMPORTANT



DMDII

The application of computing and data analytics to **improve manufacturing across the product lifecycle**



Design, Product Dev.,
Systems Eng.

Future Factory

Agile, Resilient
Supply Chain

Cybersecurity in
Manufacturing