

MITRE Advanced Manufacturing Trust Showcase

Context

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MITRE

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MITRE

SOLVING PROBLEMS
FOR A SAFER WORLD®

Mission-driven in the public interest

Objective & conflict free insight (not-for-profit)

Unique Vantage Point

Technical Know-How

Pioneering Together

Our Mission is to **solve problems for a safer world.**

At MITRE, we work across the whole of government on big problems that challenge our nation's stability. We strive to earn the trust of our sponsors and partners so that we may have **greater impact for public good.**

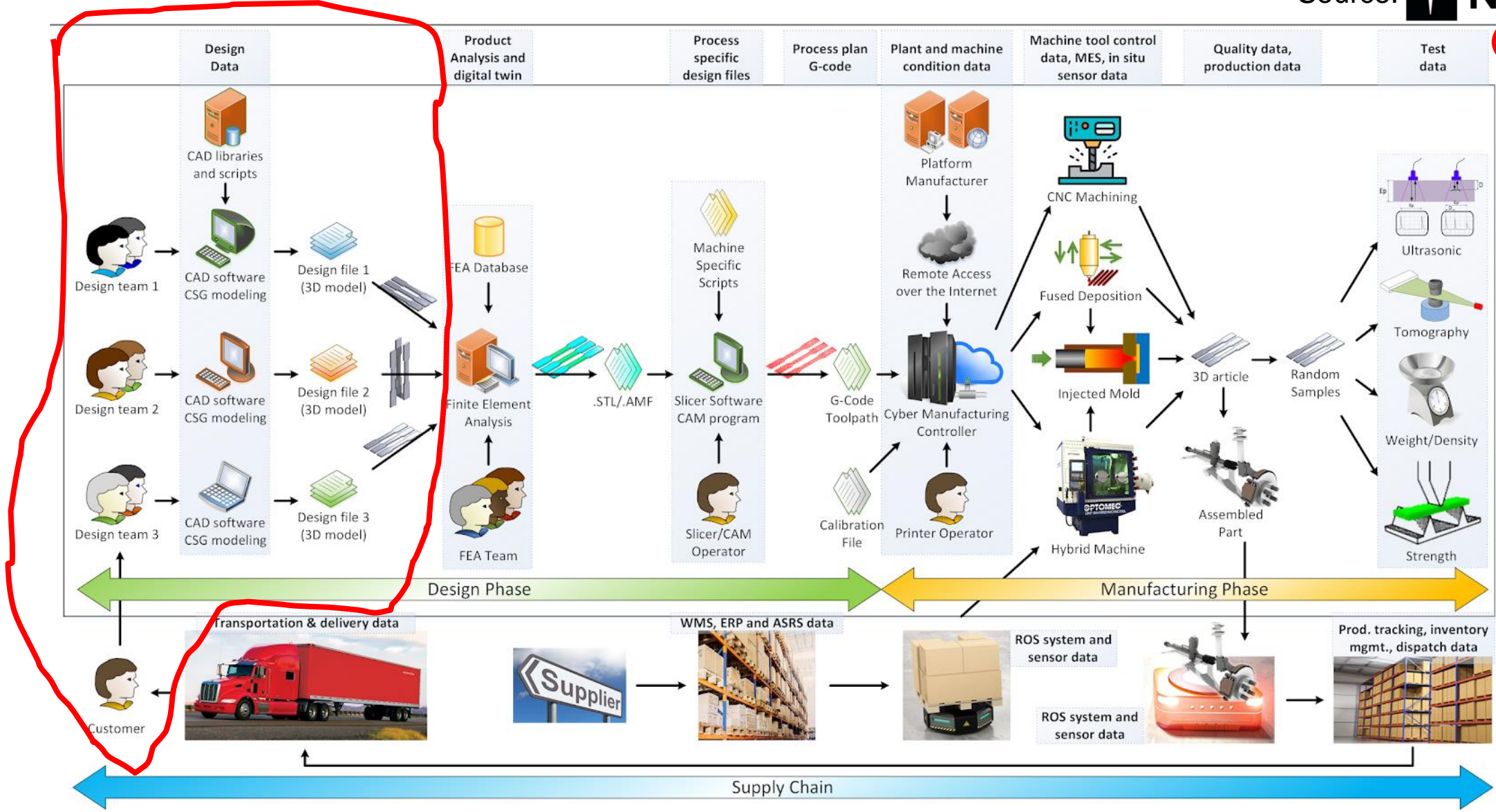


Advanced Manufacturing Digital Thread Model

Marketplace (RFP Posting – Cost Proposal - Source Selection)

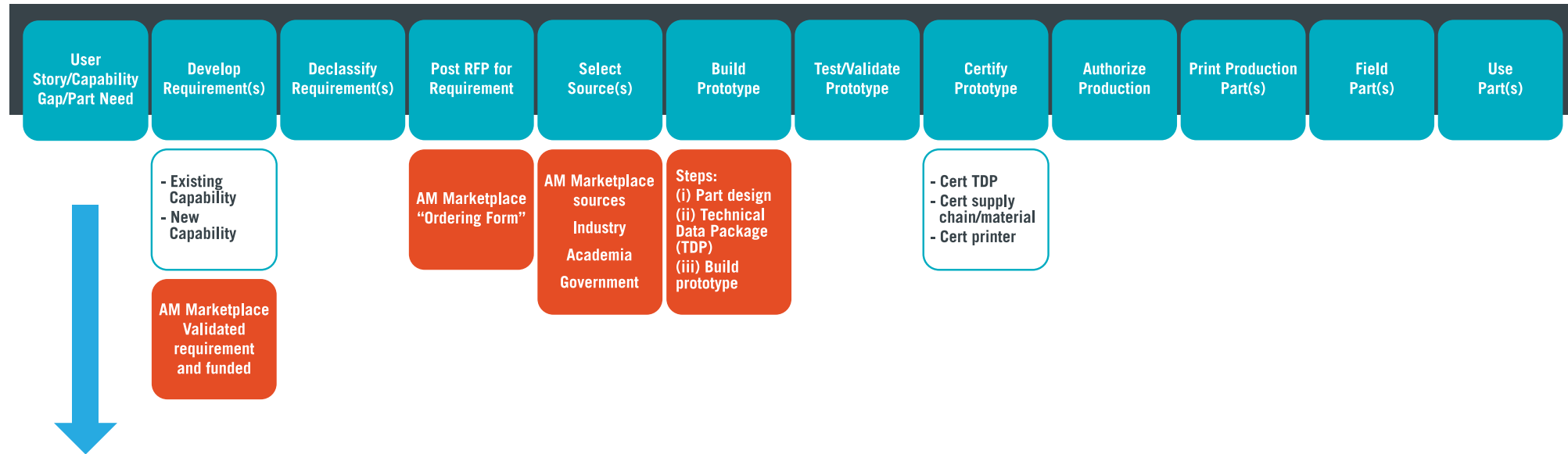
Source:  **NYU** Center for Cybersecurity

(less overlay)



Advanced Manufacturing Digital Thread Model

PROCESS



OUTPUTS



Advanced Manufacturing (AM) Trust Factors – Barriers to AM Adoption

AM Adoption especially difficult for Small & Medium Size Manufacturers (SMMs)



STANDARDS

Promote best practices
(ex. Cyber Security)



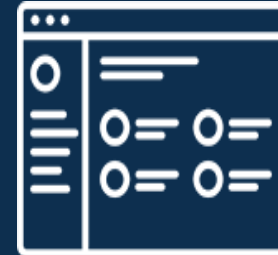
CERTIFICATION

Define testing methods and
rigorous exit criteria for AM
delivery acceptance



CONTRACTING

Simplify and expedite acquisition
with Federal, State, and Local
entities



MARKET DESIGN

Create an Open, Secure and
Neutral Digital Bid Board

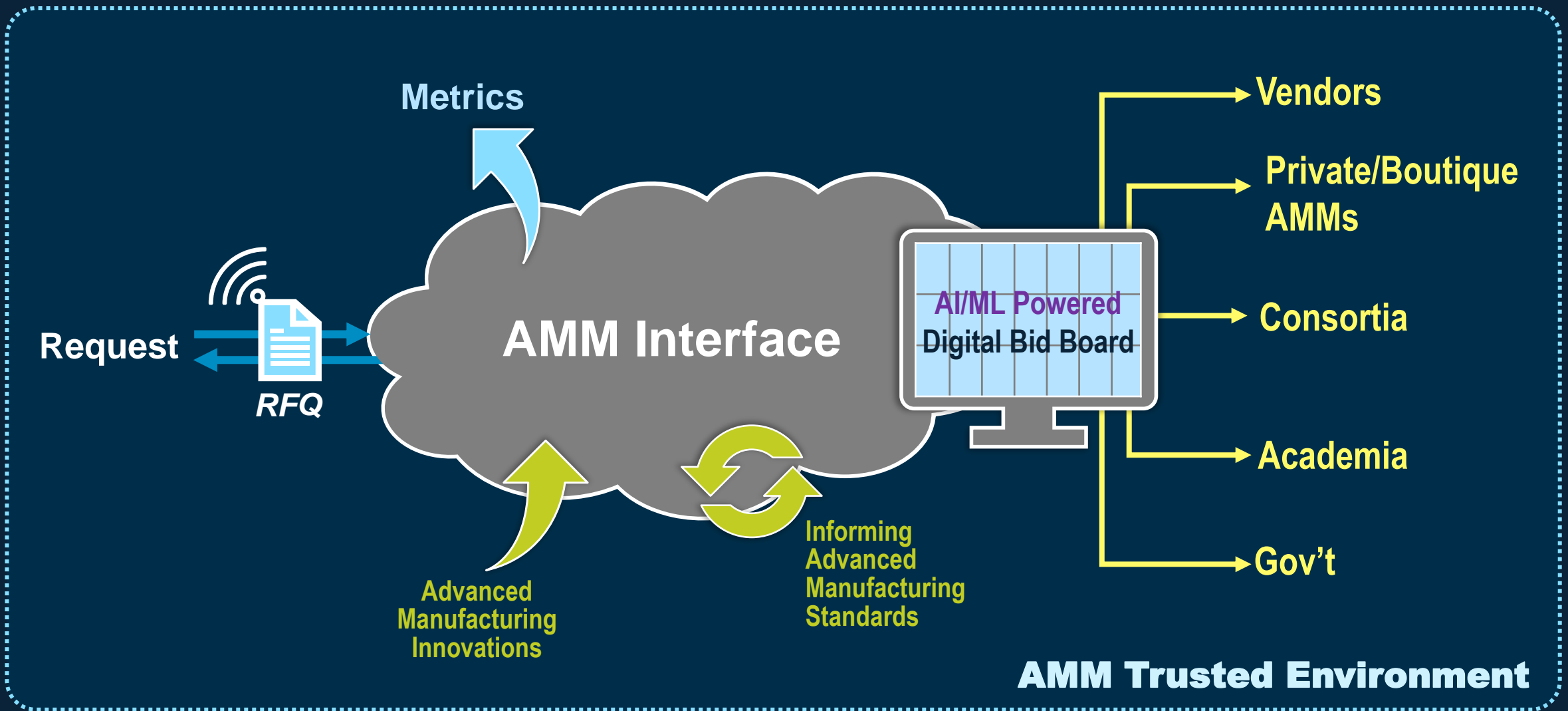


WORKFORCE

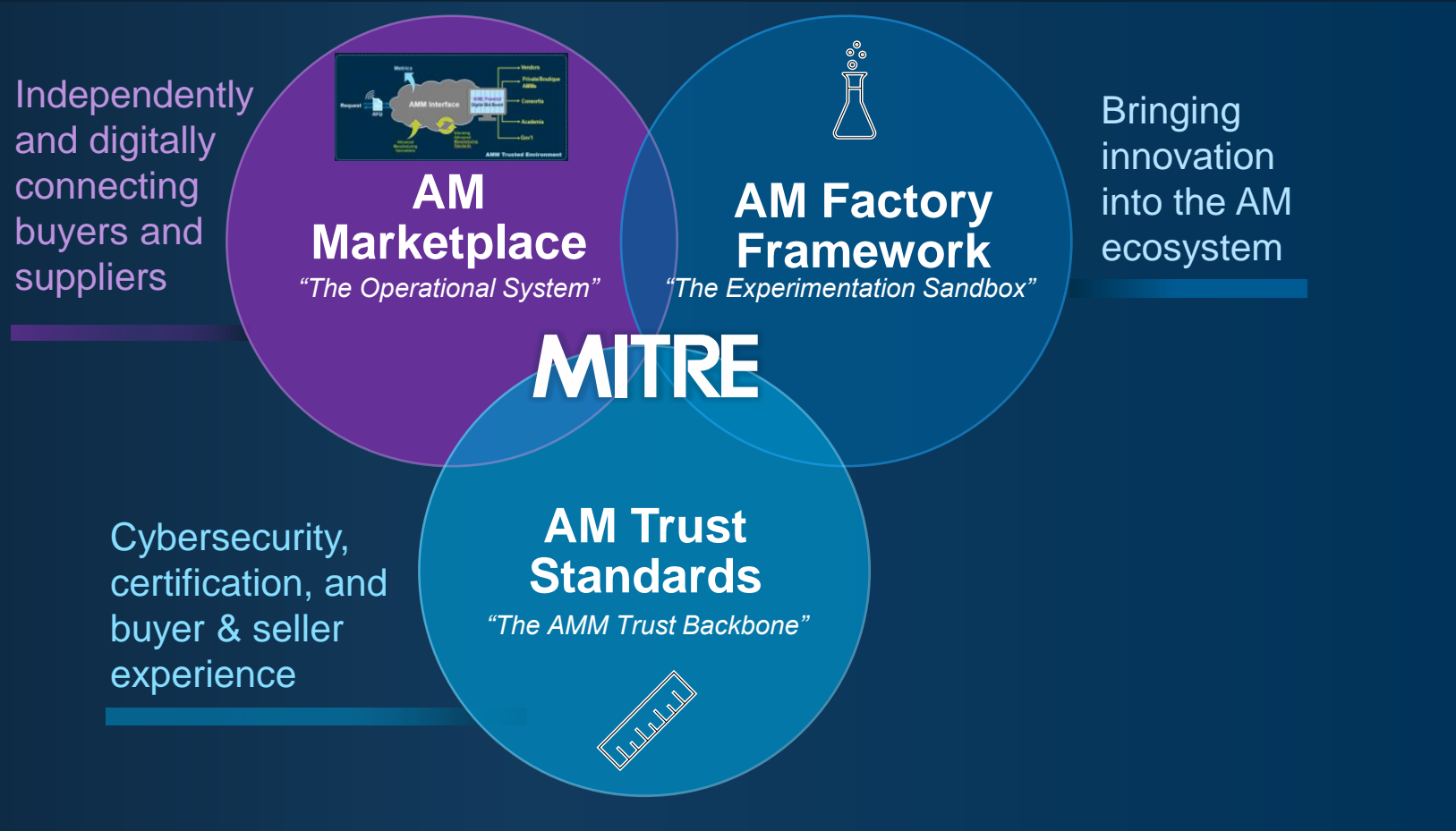
Broaden knowledge and abilities
for AM workers within
communities

[Frequently Asked Questions | AM Marketplace \(mitre.org\)](https://mitre.org)

MITRE Advanced Manufacturing Marketplace



Integrated Advanced Manufacturing Ecosystem



Develop and scale a sustainable, trusted, digital advanced manufacturing environment to help small and medium-sized manufacturers (SMMs) compete for AM opportunities

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