



JPEO-CBRND


Future Direction of the JPEO
July 2019



Mr. Douglas Bryce

Joint Program Executive Officer for Chemical, Biological, Radiological and Nuclear Defense

WHY REORGANIZE?

A man in a dark suit and tie is tearing a wide red ribbon across his chest with both hands. The background is a blurred office setting.

“ We want to bring all these flexibilities and capabilities...and have different ways to acquire weapons systems, business systems, anything that allows us to do it the fastest, (at) the lowest cost, and bringing the most capability. ”

ELLEN LORD

Under Secretary of Defense for Acquisition and Sustainment

MISSION

Protect the Joint Force from weapons of mass destruction by generating affordable capabilities.

VISION

A resilient Joint Force enabled to fight and win unencumbered by a chemical, biological, radiological, or nuclear environment; championed by innovative, agile, results-oriented acquisition professionals.



HOW WE REORGANIZED

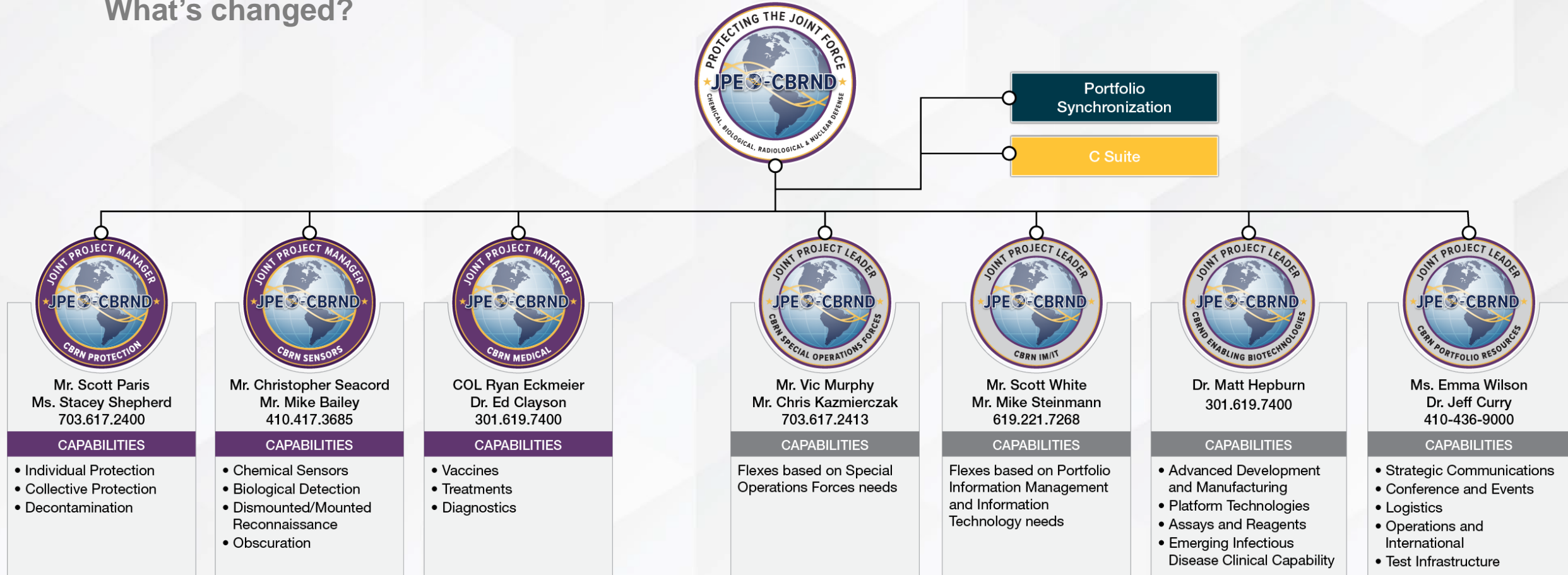
Portfolio Management

- Moving to portfolio management
- Shifting focus to data analytics and integration efforts
- Managing entire portfolio as a holistic enterprise



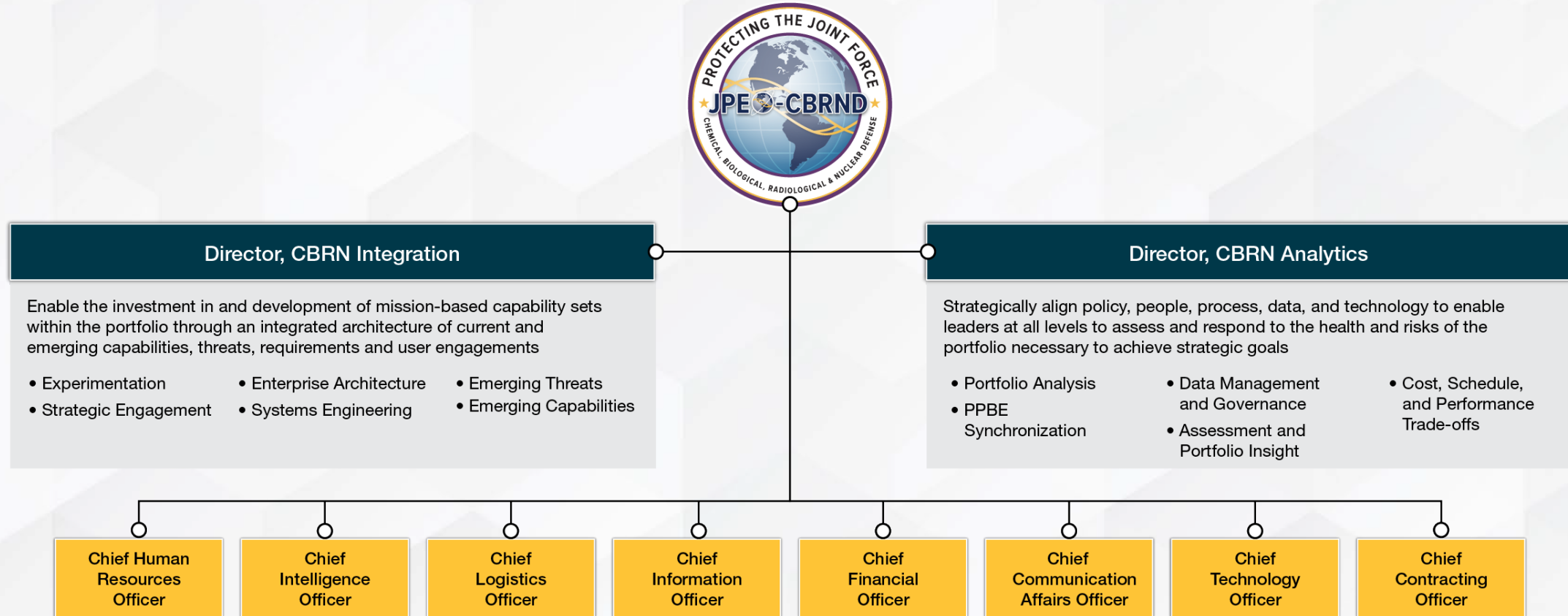
JPEO-CBRND ORGANIZATION

What's changed?



JPEO-CBRND HEADQUARTERS ORGANIZATION

Focus on Portfolio Synchronization



WHAT DOES THIS MEAN FOR INDUSTRY?

- Everyone in this room is committed to the same mission
- Shifting to Portfolio Management will allow JPEO to:
 - Find efficiencies so we can buy smarter
 - Make better-informed decisions about technology insertion
 - Do a better job keeping industry informed about program decisions



FUTURE CAPABILITIES



PROTECTION

- Next generation protective ensemble
- Next generation respiratory and ocular protection
- DECON family of systems
- Integrated contamination mitigation
- Coatings/barriers



SENSORS

- Robotics and autonomous systems
- Decision support tools
- Machine learning and artificial intelligence
- Space and intelligence, reconnaissance, surveillance
- Tactical biodetection



MEDICAL

- One treatment, many threats
- Rapid medical countermeasures response
- Genomic sequencing
- Pre-symptomatic diagnostics
- Agile medical paradigm





Preventing the Worst by Providing the Best

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