



XRAE™

EXTENDED REALITY ANALYTICS ENGINE (XRAE™)

MAKING TRAINING SYSTEMS ANALYTICS READY

Self-paced or instructor-led training, objective analytics, and tailored dashboards integrated with commercial off-the-shelf (COTS) hardware deliver training solutions to meet your needs.

Training and readiness programs rely on a myriad of devices and systems to prepare warfighters for combat. By leveraging real-time data, readiness programs can take full advantage of the plethora of available data streams to assess warfighter competencies and performance. Our XRAE™ analytic engine presents an open architecture solution that allows the warfighter to leverage that data and provide force multiplication to empower instructors to train warfighters faster and more effectively.

XRAE™ CAPABILITY FEATURES:

- Existing Plug-ins support best-of-breed simulation and game engines such as Prepar3D, Unity and others
- Integrated human performance analytics include eye tracking, gaze pattern recognition and gesture recognition
- Configurable real-time and after-action analytics powered by the XRAE™ analytic engine standardize evaluation criteria and remove human bias
- Tailored web-based dashboards allow instructors to manage multiple students simultaneously from any networked device and compare historical performance



ABOUT BOOZ ALLEN IMMERSIVE

Booz Allen builds immersive experiences that help organizations reach their goals while transforming for future challenges. Our training simulations, data visualizations, and mission and operations tools blend elements of art, games, technology, data science, and topical expertise to create exciting new realities. Our developers, designers, architects, and data scientists work at the leading edge of innovations like cloud computing, AI, and sensory extensions to enhance the way we interact with the world.

About Booz Allen

Trusted to transform missions with tomorrow's technologies, Booz Allen Hamilton combines AI and cybersecurity with leading-edge technology and engineering solutions to realize our purpose: Empower People to Change the World®.

Our Services and Approach

Data, client goals, and human-centered design drive our immersive experiences. Keeping clients and metrics at the center of the design process ensures that we deliver experiences with measurable, impactful results. We create holistic products via agile methodologies, meaning our technical capabilities align with a consistent experience continuously adapted for intuitive human use.

For more information

BoozAllen.com/XRAE

ELIZABETH ROBINSON

robinson_elizabeth@bah.com

STEVEN TOMITA

tomita_steven@bah.com

KENNY SMITH

smith_kenneth2@bah.com

JEFFREY JENKINS

jenkins_jeffrey@bah.com

Booz | Allen | Hamilton®