

WE ARE HERE TO SOLVE YOUR TRAINING NEEDS

ABOUT AVIATIONLEARN

Aviationlearn is a leading technological simulation company providing state of the art technologies to enhance training in the space of military and defence to achieve innovative breakthroughs in the learning sphere. With domain expertise across the military sector, Aviationlearn is the leading content and training provider in the Singapore Armed Forces and Aviation companies.

TRAINING APPROACH

Our team of instructional designers and consultants work closely with our clients using the ADDIE (Analysis, Design, Development, Implementation, Evaluation) development process where significant focus is placed on adult learning pedagogies to champion the use of technology to dramatically influence learners in this digital media era.

TECHNOLOGY INNOVATION

Aviationlearn is a one stop solution to conceptualise, develop and integrate software solutions, with hardware platforms ranging from commercially off the shelf devices such as game consoles and head mounted displays to immersive setups such as full cave or dome projection systems with motion platforms. Aviationlearn takes pride in innovating unprecedented solutions for our clients, increasing the effectiveness and ROI of training.

STRATEGIC PARTNERSHIP

Strategically located in Singapore, Aviationlearn collaborates with reputable key partners in Europe and USA to bring forth a more extensive range of content, technology and solutions for our clients in Asia, while ensuring top notch quality when delivering the services to our clients.



E-LEARNING / COMPUTER BASED TRAINING

Our E-Learning content, user interface and functionalities are fully customisable, achieving Level 1 to 4 Interactivity, with multiplatform delivery across iOS, Android and Windows devices, and compatible with HTML5, ePub or mobile formats. Our courseware are fully compliant with international standards such as SCORM and Tin Can to enable data integration with any LMS or data systems.



AUGMENTED REALITY SOLUTIONS

Our Augmented Reality Solutions allow users a natural experience infused with digital modifications by bridging between the digital and real world. Users benefit from the blending of real time information, coupled with dynamic visual 3D illustrations, to enable geolocation infusion, real time information updating for marketing purpose, visual digital enhancements for learning and real live image stitching for navigation and training.



VIRTUAL REALITY AND SIMULATION

We offer flight simulation, part task trainers (PTT) and procedural trainers to simulate the actual systems and processes, enabling users to interact with the virtual world to recreate the sensory experiences. Our software are integrated with hardware devices (i.e. body trackers, physical controllers) and projection systems to offer the high fidelity visual display, handling characteristics and haptic feedback to heighten users' immersive experience and engagement level. Infused with sound instructional pedagogies, and programmed with intelligence system, our solutions enable multi crew coordination, injections, automated tracking and monitoring of progression, as well as data analysis to increase the effectiveness of training and ROI.

