area9
LYCEUM

Adaptive Learning: The Efficient Training Solution

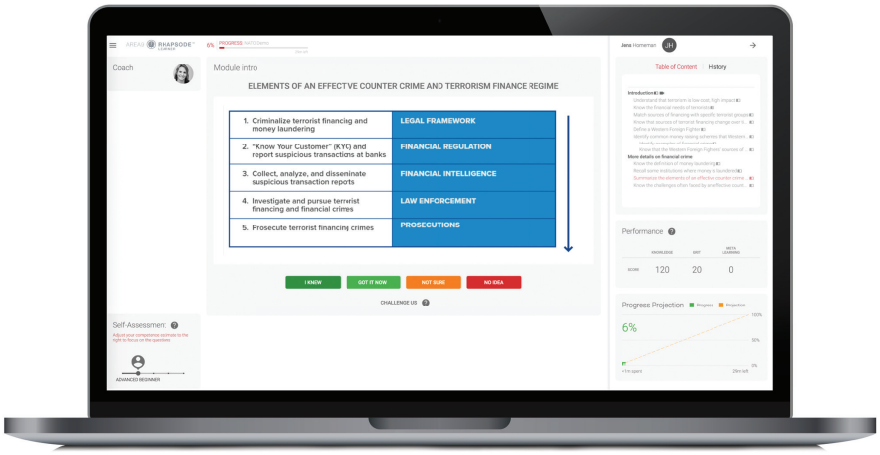
For Military and Defense in Counter-terrorism and Financial Crimes

ADAPTIVE LEARNING IN FOUR DIMENSIONS

ADAPTIVE LEARNING: THE EFFICIENT TRAINING SOLUTION FOR MILITARY AND DEFENSE IN COUNTER-TERRORISM AND FINANCIAL CRIMES

Detecting, preventing, and prosecuting terrorism activities, terror finance, and money laundering is a top priority in international security. As threats escalate globally, experts seek to deepen their understanding of how terrorism networks operate and how these operations are financed.

This requires a multi-faceted counter-terrorism approach, from military defense and cyber-security, to detection of terror finance and money laundering. The scope of the latter problem is huge: According to the United Nations Office on Drugs and Crime, the amount of money laundered globally is 2-5% of global GDP, or $800 billion to $2 trillion in current U.S. dollars.[1] Exact estimates are difficult to determine, experts say, because money launderers attempt to disguise the origin of their money and not every suspected transaction is illegitimate. [2]



ADAPTIVE LEARNING FOR INTERNATIONAL DEFENSE TRAINING

To improve counter-terrorism readiness and financial crime detection, Area9 Lyceum has developed specialized adaptive learning-based training for a defense organization. The course is specifically designed to educate military and defense personnel on terrorism threats, financial crimes, money laundering, and terrorism finance to improve detection and prevention of such illegal activities.

This specialized training in counter-terrorism and terror finance was successfully developed in cooperation with Group Captain (Rtd.) Afzal Ashraf, Ph.D., QCVS, an internationally recognized counter-terrorism expert who was specially appointed as Senior Advisor to the British government. A retired Royal Air Force officer, Dr. Ashraf has worked on behalf of the UK government with the United States and several European countries to improve collaboration among global security experts.

As Dr. Ashraf observed: "As cyber technology continues to change rapidly, continuous updates and ongoing learning are critical to prevent attacks and heighten security. Improving cyber-security involves many aspects of national security, including detecting and preventing money laundering and other financial crimes."

The challenge, however, is that onsite training for military and defense personnel is not only expensive, but logistically challenging given operational deployment across the globe. Computer-based adaptive learning offers an effective, efficient solution by replicating the one-to-one engagement of instructor and student. For military and defense personnel who need intensive and ongoing education in counter-terrorism, national security, and anti-financial crimes, adaptive learning meets their needs for greater efficiency and effectiveness in building knowledge and skills.

[1] United Nations Office on Drugs and Crime, Money-Laundering and Globalization, 2019. https://www.unodc.org/unodc/en/money-laundering/globalization.html
[2] Gregory White, "How Europe's Banks Wound Up Laundering Russia's Money," Bloomberg, March 5, 2019. https://www. bloomberg.com/news/articles/2019-03-05/how-europe-s-banks-wound-up-laundering-russia-s-money-quicktake

PERSONALIZED ADAPTIVE LEARNING

Adaptive learning is a software-enabled teaching approach that combines the latest in computer technology and cognitive research. Advanced adaptive learning platforms take a personalized approach that meets the needs of each learner. This occurs by asking questions first to uncover each person's gaps in knowledge and skills, and then offers instructional support tailored to specific areas in which learners struggle. Adaptive learning is especially good at overcoming ingrained behaviors and misconceptions.

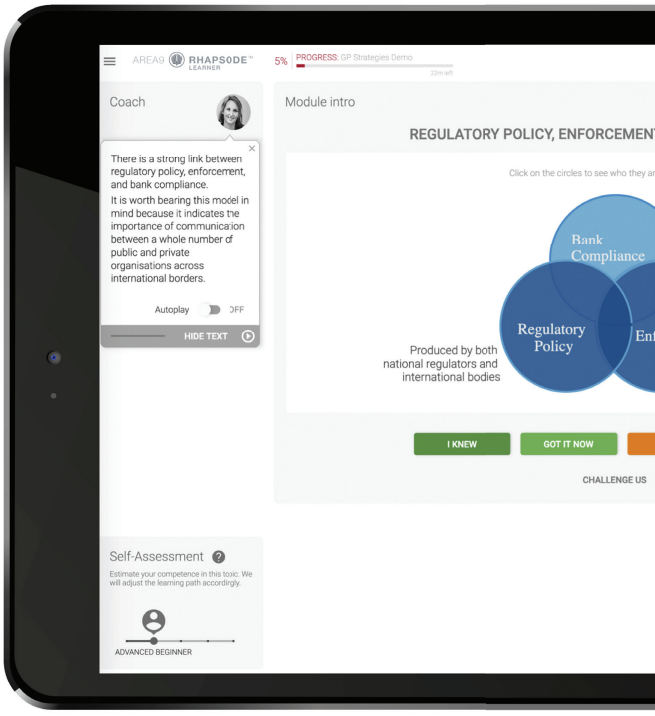
With more than 20 years of expertise in cognitive research and advanced computer science, Area9 Lyceum works closely with organizations around the world and in various industries from manufacturing to medicine to improve training and development of workers, facilitate knowledge and skill building, and encourage lifelong learning.

Area9 Rhapsode™, Area9 Lyceum's fourth-generation adaptive learning platform, optimizes learning and creates efficiencies, making it the perfect fit for military and defense training purposes.

AREA9 RHAPSODE™

THE FUTURE OF ADAPTIVE LEARNING

Area9 Lyceum, a world-class leader in adaptive learning, has applied 20 years of research and development into its fourth generation adaptive learning platform: Area9 Rhapsode™. As the world's most advanced adaptive learning platform, Area9 Rhapsode™ is designed to meet the learning, development, and publishing needs across the education spectrum: K-12 education, post-secondary education, and professional L&D. In addition to delivering a highly-personalized e-learning approach for learners at all levels, Area9 Rhapsode™ also offers a suite of publishing tools that can be used to create, curate, and deliver digital content.



AREA9 LYCEUM'S ADVANCED LEARNING PLATFORM PROVIDES THE MOST EFFICIENT AND EFFECTIVE TRAINING EXPERIENCE FOR MAXIMUM BUSINESS IMPACT

STRENGTHEN KNOWLEDGE, SKILL-ACQUISITION AND SELF-AWARENESS

INCREASE TRAINING ROI AND REDUCE LEARNING TIME BY 50%

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