EXECUTABLE MODELS OF ARCHITECTURES WITH AFRL VISUAL SIMULATION OBJECTS (VSO)

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ABSTRACT
VSO enables the composition, verification, validation, and execution of complex system of systems architectures. This is done by creating an environment where an architecture’s “building blocks” can be captured using mathematical formalization (high-level Petri Net), stored with persistence, snapped together with other “building blocks,” and subjected to static and dynamic analysis. This is the next-generation architecture tool that is already in within AFRL, provides a 95% reduction in time to create DoDAF products, and an 80% reduction in time to create architecture variants.

Presenter’s Biography:
See Above.

SAIC WELCOMES YOU

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ABSTRACT
Science Applications International Corporation (SAIC), a leading systems, solutions, and technical services company, offers a broad range of expertise in defense modernization efforts, intelligence, homeland security, logistics and product support, health and life sciences, space and earth sciences, and global commercial services. SAIC is proud to again be a supporter of the Collaborative Technologies and Systems (CTS) Symposium.

Presenter’s Biography:
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SAIC: FROM SCIENCE TO SOLUTIONS

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ABSTRACT
Science Applications International Corporation (SAIC) helps enable and protect our US armed forces by transforming concepts into capabilities and science into innovative solutions for today and tomorrow. SAIC is honored to be working along side our armed forces.

Presenter’s Biography:
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