

# MILS Research and Development: Accomplishments and Ongoing Work

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## Abstract

MILS comprises concepts, standards, and technology for the compositional construction and certification of dependable systems using assured components. The assured properties of MILS components, and the manner of their composition, form the foundation for assurance of the composite system. MILS has been described in the literature by [BDRS08, AFHOT06, VBC<sup>+</sup>05] and others, Research and development related to MILS has been pursued in numerous quarters worldwide [BDRS10, Rus08, Rus09, GN09, Sen]. One such effort has been underway at SRI International, with sponsorship from the Air Force Research Laboratory and the Air Force Cryptographic Modernization Program Office. We summarize some of the accomplishments and ongoing research and development work of MILS community.

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## References

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