

# Draft Scope

## STAM Scope (7 May proposal):

- This standard: 1) defines a representation of conforming behavioral descriptions of **interfaces and transformations**, 2) **defines new** methods for utilizing those representations to enhance the test management and access to sub-assembly test assets. This will allow, in conjunction with existing methods, for the coordination and control of a variety of **digital** interfaces to devices, boards, and sub-systems to extend test access to **board and system levels**. The standard does not replace or provide an alternative to existing test interface standards, but aims instead to enable their usage throughout the hierarchy of systems.
- in this latest Scope draft, I wonder if “description” is superfluous in the first sentence?  
*“This standard: 1) defines a representation of conforming **behaviors** of interfaces and transformations, ...”*
- Should there be an “and” before 2) in the first sentence of this new Scope draft?
- in 2), should we add an “of”? “... enhance the test management of and access to ...” (Perhaps even leave “test” out of “test management” in that sentence?)
- 1) defines conforming representations of behavioral descriptions of interfaces and transformations, ...

# Draft Purpose

## STAM Purpose (7 May proposal):

- The purpose of this standard is to provide a means to seamlessly integrate component access topologies, interface constraints, and other dependencies at the board and system level by using a uniform description that focuses on topology, **interfaces** and behavior (as opposed to physical structure). **The providers of these access mechanisms are people who produce components (chips or boards)** that are intended to be used in an automated fashion within a larger assembly. This standard will include a methodology to ensure access to particular destination registers in the correct time order.
- Questions raised by Adam Ley:
  - ~~○ what manner of "thing(s)" would claim conformance to the standard? (In Scope?)~~
  - who produces this(these) thing(s)? (In Purpose?)
  - who uses this(these) thing(s)? (In Purpose?)