

Planned BEST Features

- **Models all relevant BMD phenomenology**
- **Provides selectable fidelity**
- **Provides selectable speed**
- **Supports the following applications: mission planning, data analyses, sensor design and evaluation, force-on-force simulations, HWIL**
- **Provides fully correlated signature data in time, position and across bands**
- **Provides integrated output (entire battlespace)**
- **Interoperable with measurement data (data comparisons and merging)**
- **State-of-the-science models**
- **Common models of natural and man-made battlespace elements**
- **Fully interacting battlespace elements**
- **Physically-consistent phenomenology**
- **Validated (traceable to measurement data)**
- **Quantified uncertainties**
- **State-of-the-art software implementation**
- **HLA compliant (interoperable with other models / simulations)**
- **User friendly**
- **Multi-platform (Unix, Windows NT, Linux)**