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# Future@SystemX

## Modern High-Performance Simulation

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- ◆ **Provide an answer to the customer expressed need for highly efficient and scalable FEM solvers on very large systems.**
- ◆ **Focus on Iterative solvers based on Domain Decomposition Methods.**
- ◆ **New mathematical models for robust, efficient and scalable algorithms.**
- ◆ **Elasticity characterization of these new methods on “Cloud” type systems.**
- ◆ **Illustration and validation on current industrial models**