

Priority Research Direction (use one slide for each)

Key challenges

Brief overview of the barriers and gaps

Summary of research direction

What will you do to address the challenges?

Potential impact on software component

What capabilities will result?

What new methods and components will be developed?

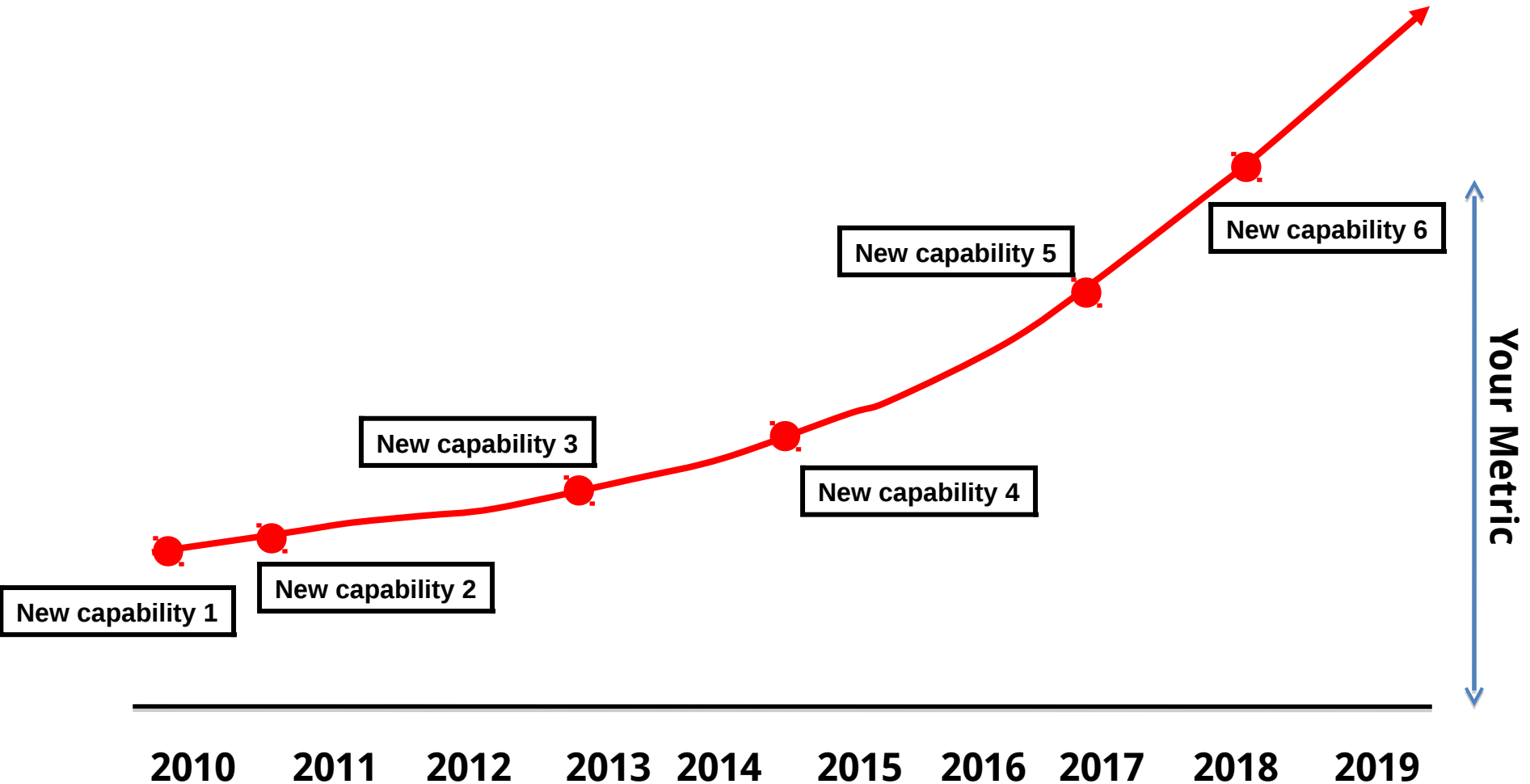
Potential impact on usability, capability, and breadth of community

How will this impact the range of applications that may benefit from exascale systems?

What's the timescale in which that impact may be felt?

4.x <component>

<single short description of the area>



4.x <component>

- Technology drivers
- Alternative R&D strategies
- Recommended research agenda
- Crosscutting considerations