

2022 State of Computational Engineering Report



This report uncovers insights, statistics & sentiments from practitioners of compute-driven innovation across all major industries. Key findings from engineering and IT respondents:

- Improved access to computational resources is tied to improved project success e.g. achieving budget and timeline goals
- 83% use simulation throughout the product lifecycle when they have easy access to computational resources
- 61% say that IT infrastructure struggles to keep pace with product complexity and requirements
- 78% utilize cloud-based HPC with over 50% using it consistently for engineering and science workloads