

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