



NC STATE

THINK AND DO
THE EXTRAORDINARY

Administrative Leadership Meeting

Kevin Howell

Chancellor

Tuesday, March 10, 2026

Upcoming ALMs

Next Meeting

May 19

Topic TBD

Titmus

Following Dates

- July 14, 2026
- September 15, 2026
- November 10, 2026



Fall Admissions

- 47,000+ first-year applications
- 5,000+ transfer applications
- Regular admissions decisions will be available by the end of March, transfer decisions available by April 15.

Provost Search

- Search Committee is interviewing top candidates
- Planning for on-campus interviews with finalists is underway






Three Strategic IT Initiatives Shaping the University's Future

Administrative Leadership Meeting
Marc Hoit, Vice Chancellor for IT

March 10, 2026

NC State: Well Positioned To Lead

- 
- World-class reputation and leadership
 - Leading land-grant university
 - Comprehensive, expertise, collaborative and leading innovations

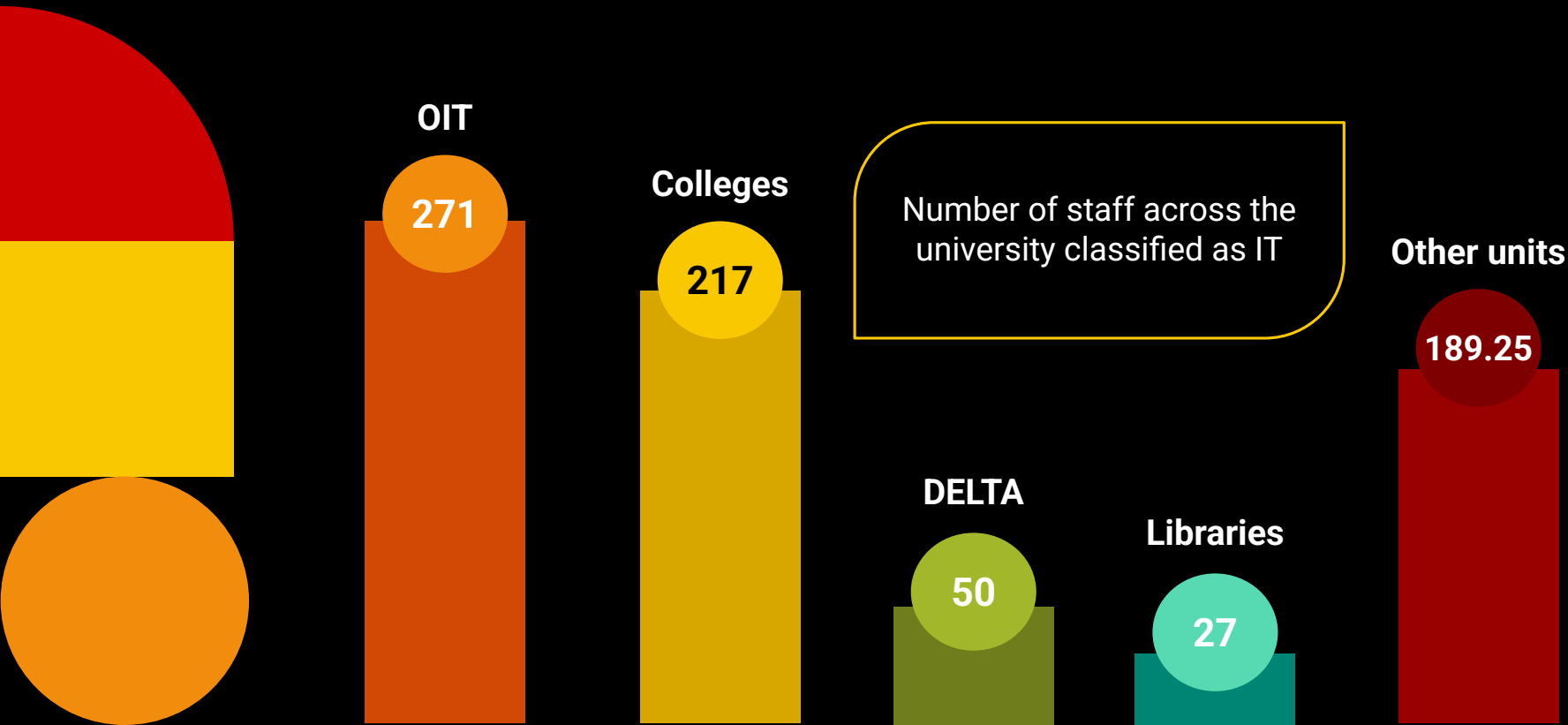
Three University Focus Areas

- Support
- Unified and integrated data
- Discovery tools

Enabling AI for new insights



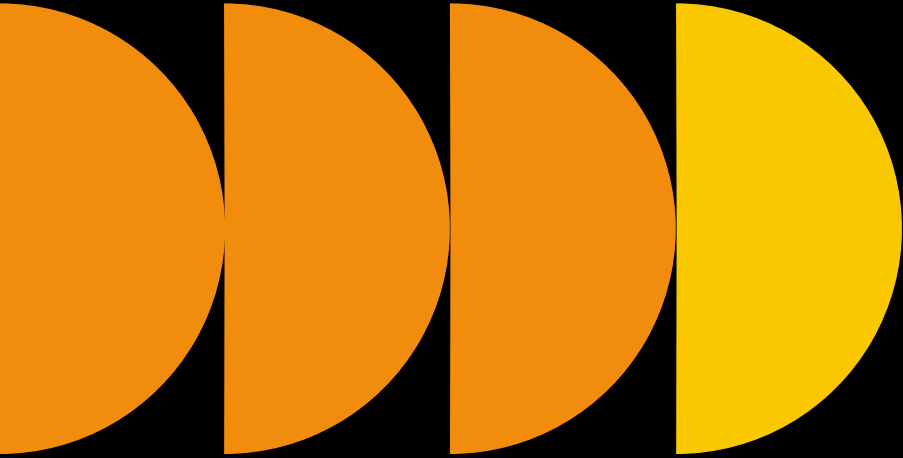
IT Services are Distributed Between Central and Units



Key Program Areas Going Forward

- Support for research computing
- Cybersecurity protections
- Service management
- Bonus: Enabling artificial intelligence (AI)





Strengthening the University's Research Enterprise

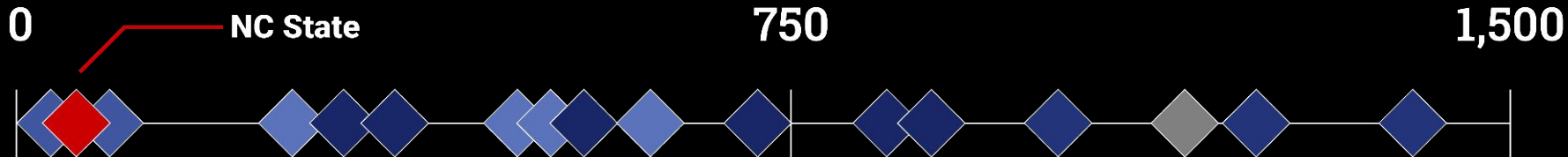
Research Computing and Data

Research Growth Outpaces Infrastructure

COMPUTE METRICS

Current research Infrastructure capacity in GPU, HPC, and Storage:

GPU (Count)



Legend:



Public R1 University



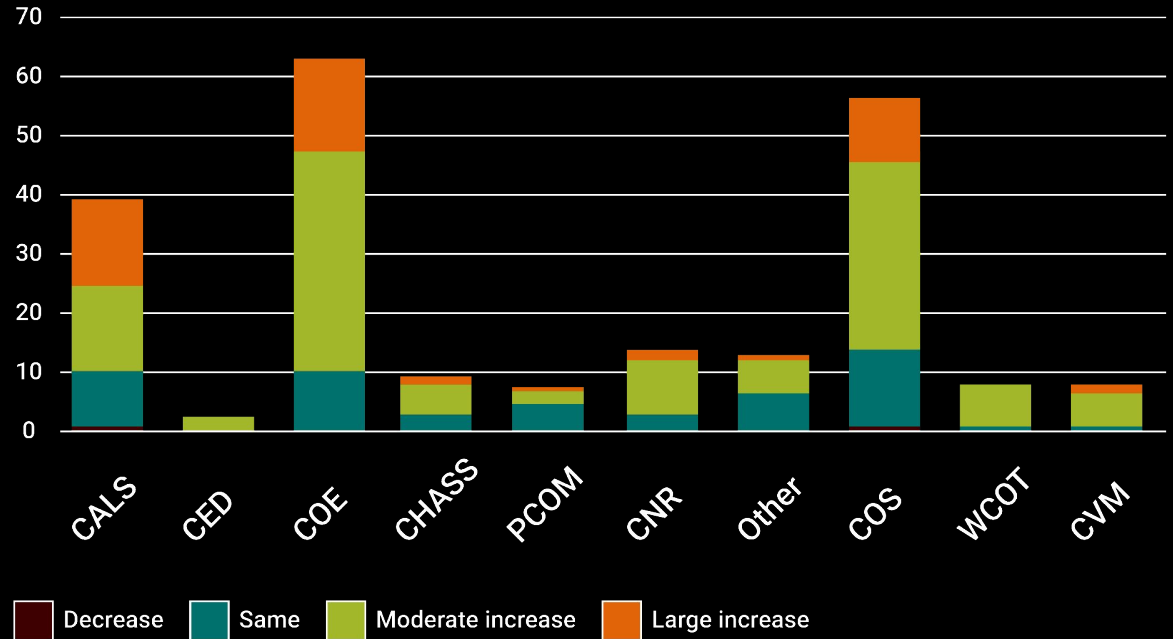
Private R1 University



Supercomputing Center

Recent Progress: Research Computing and Data

- Improved capabilities
- Determined researcher needs
- Teaching and research collaborations



75% of respondents indicate moderate to large increase in computing.

Next Steps: Building Institutional Capacity

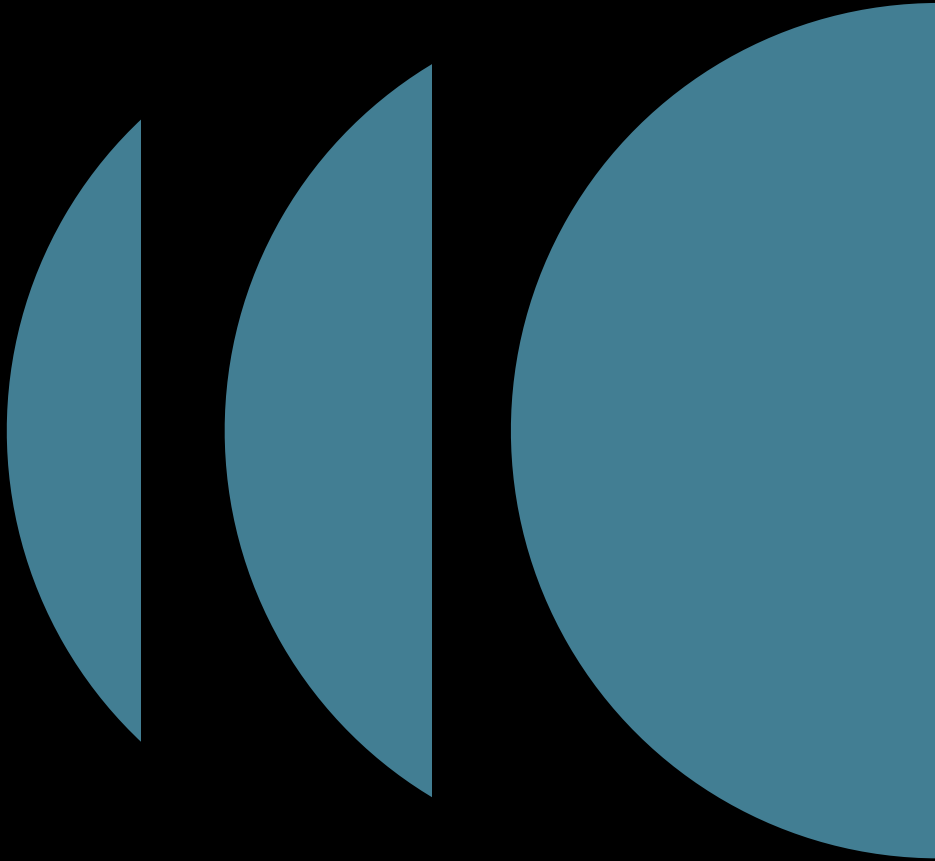
- Improve training
- Enhance usability
- Grow strategic partnerships



Future Requirements for Research Competitiveness

- Universal availability
- Optimized investments and resource distribution
- Federal cybersecurity compliance





Protecting Our Data and Meeting Compliance

Cybersecurity

Cybersecurity Demands are Growing Unbounded

- Growing cyber attacks
- Human error drives risk
- Greater research data protection
- Increased compliance

Payroll /
Student Aid
Attacks

31

Policy
Violations

3,155

Addressed
Security
Events

5,158

Proactively Deleted
Phishing Emails

1.8M



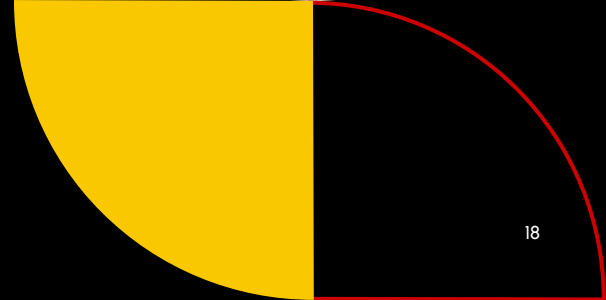
Current Efforts Moving Us Forward

- Streamlining appropriate access
- “Be suspicious | Take your time | Ask for help”
- Ensuring compliance for grants
- Campuswide digital accessibility



Necessary Future Solutions for Better Protection

- Verified access “Zero Trust model”
- Unified incident response
- Enhanced secure research platform

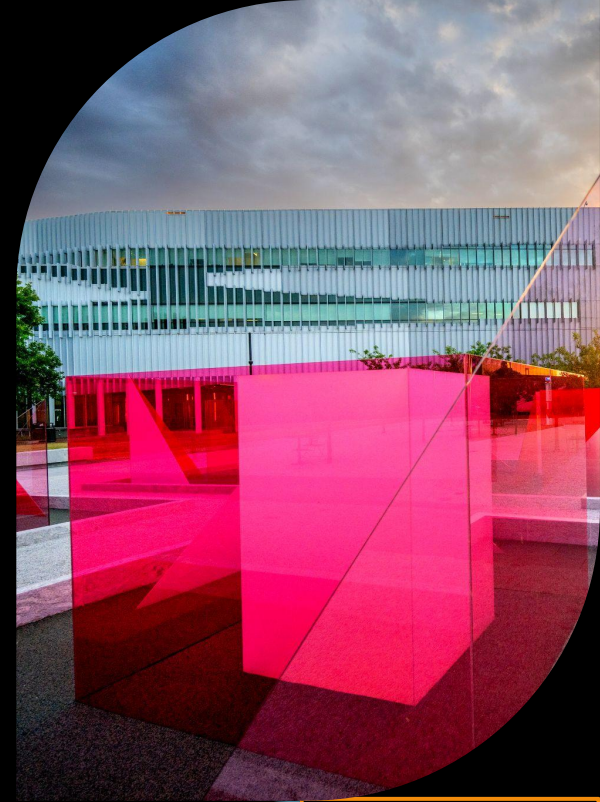


Improving University Support

Enterprise Service Management

Complexity and 24/7 Demands Require Modernization

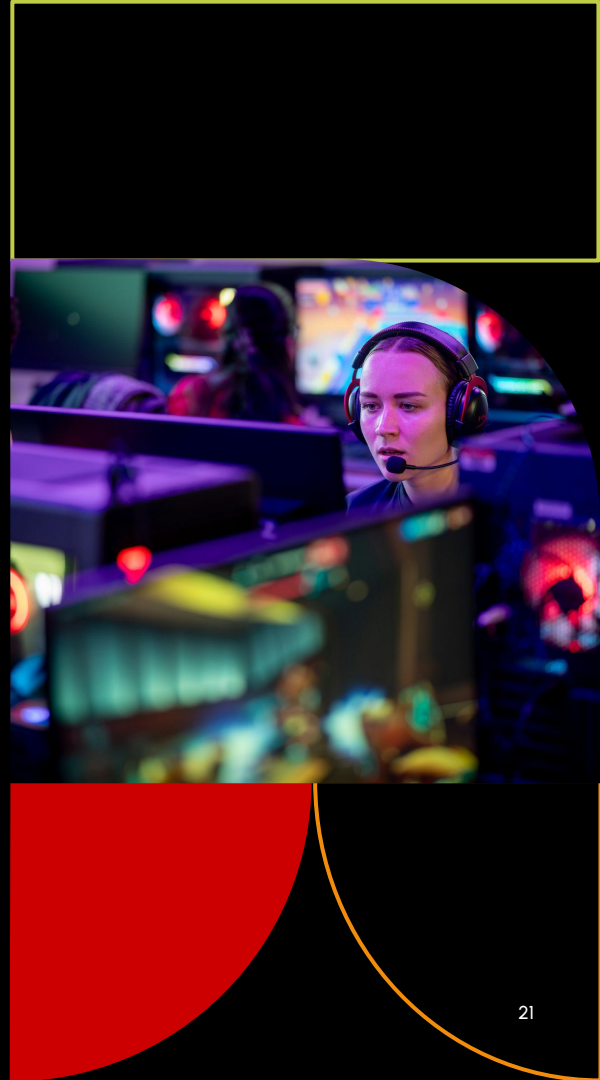
- Services are difficult to discover
- Scattered, redundant and outdated information
- Inconsistent experiences
- Current focus on instructions, not usability



Leveraging Existing Institutional Investment

Service discovery and management:

- HR Portal and IT Portal
- Individual college/division portals
- Knowledge base capabilities



Projects in the Queue

- Standardized service portals
- Proof of concept
 - Unified research computing portal
 - AI virtual agent

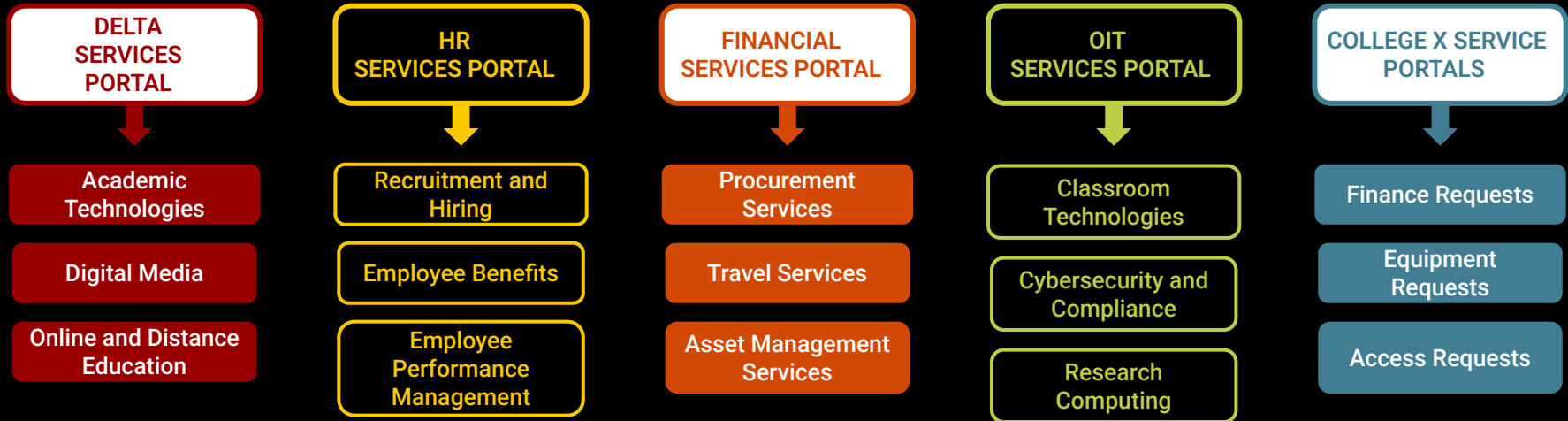


NC STATE ENTERPRISE SERVICE MANAGEMENT

How can I help you?

Search

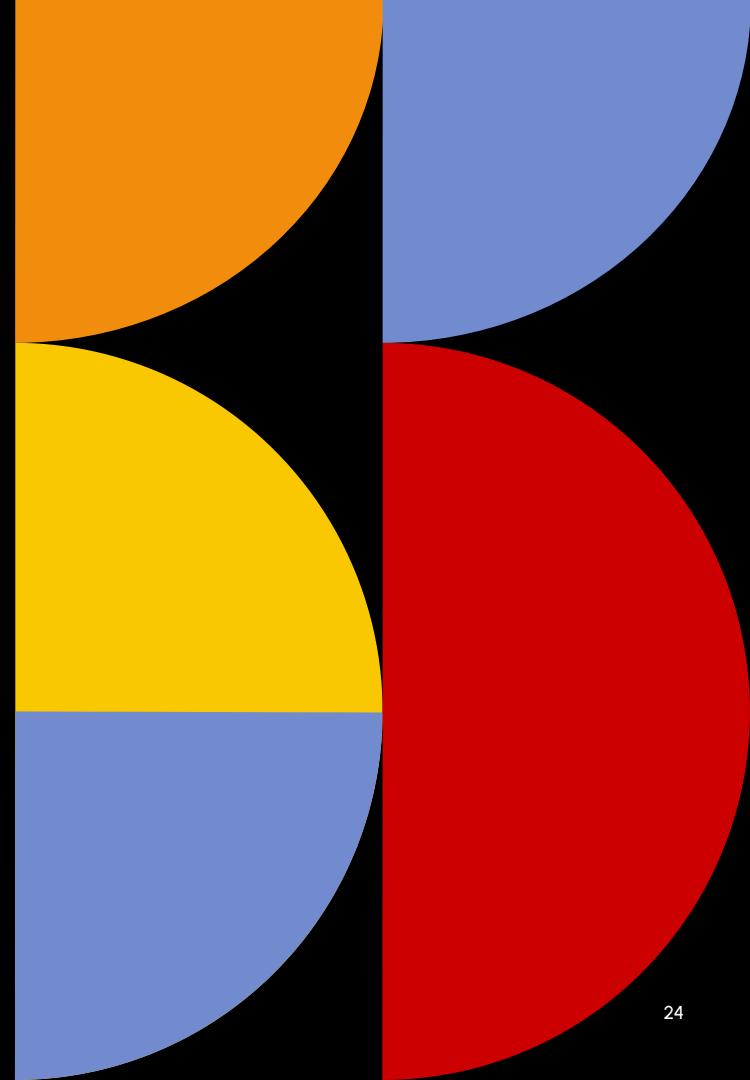
UNIFIED AND PERSONALIZED PORTAL



Common curated data, knowledge articles ... from authoritative sources

Adapting AI Capabilities

Bonus Area



Enabling AI to Reduce Barriers, Improve Access and Provide Answers

- Canonical data is the foundation
- Three domains for current AI use
- Enhanced analytics and discovery

Potential: Find hidden patterns and connections to allow for eureka insights.



Infrastructure of the Future: Support, Data and Discovery

