UF | Information Technology
UNIVERSITY of FLORIDA

UF INFORMATION TECHNOLOGY
STRATEGIC PLAN REFRESH 2026–2027

Our Purpose, Our Vision

Our Purpose

As the University of Florida prepares to reevaluate its strategic plan, UF Information Technology has developed a bridge between our own 2020-2025 Strategic Plan and the transformation underway. The UFIT 2026-2027 Strategic Plan Refresh re-articulates our past priorities, with updates to reflect the dynamic, complex nature of the technological opportunities facing the university today.

No matter how fast technology changes, our core mission remains the same: UFIT provides secure and innovative technology to support the continued success of the entire UF community via operational excellence and good stewardship of technological investments.

As the university's needs continue to evolve, so will the services at UFIT.

Our Goals

1. **Enable Student Success**
2. **Empower the Future of Research**
3. **Elevate the Stakeholder Experience**
4. **Advance an Analytics-Enabled Environment**
5. **Build a Resilient Cybersecurity Environment**

Our Vision

UFIT is committed to UF's continued growth as a leader in artificial intelligence. Our role is to anticipate and support the integration of state-of-the-industry AI tools and infrastructure across research, teaching, and administrative contexts.



To advance these goals, UFIT's priority initiatives include:

Expanding NaviGator AI and modernizing student systems to streamline the digital student experience.

Leveraging HiPerGator to increase UF's supercomputing capacity.

Implementing Workday to optimize campus administrative systems.

Curating data access experience via the UF OneLake and Collibra as we redesign UF's data domains.

Remediating vulnerabilities to ensure UF maintains state-of-the-industry cybersecurity.

Enable Student Success

Accelerate AI integration across UF's state-of-the-art teaching and learning ecosystem and increase AI learning opportunities to empower students to thrive academically and professionally while providing curated faculty support.

- Expand the capabilities and campus adoption of NaviGator AI, the first comprehensive, self-service AI suite.
- Modernize the graduate information systems to ensure operational consistency and support graduate students with the same caliber of modern, integrated systems as undergraduates.
- Support the Streamlining Academic Management pilot project to improve student degree progression, graduation rates and academic planning.

Empower the Future of Research

Continue to advance HiPerGator, the fastest AI supercomputer owned and operated by a university in the United States, helping fuel discovery and amplifying UF's impact.

- Scale UF's AI Factory by delivering agentic AI across research, administration and teaching through cost-effective, production-ready solutions built from reproducible templates anchored in UF's security and compliance policies.
- Leverage HiPerGator as the anchor supporting the Florida AI for Science Hub being built in response to the National Science Foundation 26-513 solicitation.
- Develop the plan to expand the power of UF's Data Center and upgrade the facility to liquid cooling.

Elevate the Stakeholder Experience

Extend an integrated UF identity and experience in alignment with the "OneUF" vision through harmonized technological processes, systems and IT resources.

- Complete implementation efforts to achieve a successful go-live of the Workday system in July 2027, replacing the legacy enterprise resource planning system.
- Expand comprehensive IT operations to UF's growing geographical presence across five campus locations by building network infrastructure and supporting Wi-Fi connectivity.

Advance an Analytics-Enabled Environment

Remain at the forefront of transforming how data drives decision-making by leveraging data as a strategic asset and embedding AI deeper into UF's data and analytics operations.

- Deploy warehouse data models, reports and visualizations alongside new natural language and AI-generated visualization tools, such as Collibra, to make data more accessible to non-technical users across campus.
- Automate and clean university data to advance the university's data governance and stewardship practices across data domains.

Build a Resilient Cybersecurity Environment

Maintain the safeguarding of the university's digital assets through proactive defenses and a culture of security awareness that respond to evolving threat agents.

- Implement agentic, augmented AI-assisted triage that proactively and reactively responds to threats through a human-in-the-loop model in which AI agents make initial threat discoveries that are subsequently mitigated with support from human analysts.
- Leverage Microsoft Defender optimization to maximize existing security capabilities and strengthen UF's security posture across the Microsoft ecosystem, reducing enterprise risk by aligning controls with best practice configurations and threat protections.