OneIT Strategic Priorities for FY27

Secure and Strengthen the Digital Foundation

OneIT will continue to invest in the secure, dependable and resilient technology infrastructure that enables teaching, learning, research and administrative operations across Stevens. Our focus is on strengthening cybersecurity, reducing institutional risk, modernizing core technology platforms and building the data capabilities needed to support the university's future.



Strengthen Cybersecurity and Access

Advance a measurable, automation-driven security program by enhancing threat detection, incident response, endpoint and cloud security and vulnerability management. Enhance identity and access management to provide for more flexibility, security and automation for users. Expand and modernize physical access management capabilities to improve campus safety, operational efficiency and security across environments.



Enhance Governance, Risk and Compliance

Strengthen Stevens' governance, risk management and compliance capabilities by maintaining regulatory readiness, improving risk visibility through data-driven reporting, incorporating security and data governance practices into institutional decision making and partnering across campus to advance process improvement and accountability.



Modernize Infrastructure and Data Foundations

Ensure the performance, reliability, security and sustainability of the university's technology ecosystem through continued investment in enterprise platforms, research computing and shared services. Complete planned upgrades to core networking equipment. Expand enterprise data capabilities to support university-wide analytics and artificial intelligence initiatives.

Advance Innovation and Institutional Capability

OneIT will help Stevens leverage emerging technologies and modern enterprise platforms to support academic excellence, research, operational effectiveness and institutional innovation. Through strategic investments in artificial intelligence, teaching and learning technologies and enterprise systems, we will enable new opportunities for the Stevens community.



Advance Artificial Intelligence

Build the technology, data, security and operational capabilities required to support responsible and effective use of artificial intelligence across the university. Expand AI-enabled automation and analytics within IT operations, implement campus AI platforms, contribute to training initiatives and support the use of AI in teaching, learning, research and administrative functions. Provide leadership and guidance to help the institution navigate the rapidly evolving AI landscape.



Advance Teaching and Learning Technology

Enhance technology infrastructure and services that support in-person, online and hybrid learning experiences. Continue to develop innovative teaching and learning tools, improve classroom and event technology environments, expand extended reality lab initiatives and leverage automation and operational improvements that contribute to student success and institutional priorities.



Optimize Workday and Enterprise Systems

Maximize the value of the university's enterprise technology investments by advancing the adoption and optimization of Workday and related systems. Partner with campus stakeholders and governance groups to increase integration of campus operations, improve business processes and expand the use of platform capabilities that support students, faculty and staff across academic and administrative functions.

Improve the Stevens Technology Experience

OneIT is committed to delivering technology services that are responsive, accessible, transparent and centered on the needs of the Stevens community. Through strong partnerships and continuous service improvement, we will enhance the overall experience of students, faculty, staff and researchers.



Elevate Technology Support and Device Services

Modernize support services through improvements in device lifecycle management, service delivery, self-service resources, knowledge management and customer engagement. Collaborate with campus constituents to understand challenges and opportunities for improved processes. Focus on delivering a seamless, reliable, efficient and high-quality support experience that enables the Stevens community to be productive and successful.



Strengthen Campus Partnership and Engagement

Work collaboratively with academic and administrative partners to align technology investments with institutional priorities and enable solutions that will help achieve the university’s strategic goals. Increase transparency, improve integration across systems, streamline business processes and ensure projects are delivered with effectiveness, accountability and a strong commitment to service excellence.