



Division of
INFORMATION TECHNOLOGY

Fiscal Year

2025

Annual Report

The Division of Information Technology is pleased to present our Fiscal Year 2025 Annual Report (FY 2025), which details our accomplishments in delivering and innovating technology services at Virginia Tech between July 1, 2024 and June 30, 2025. This was a year of major change for the Division of Information Technology and for Virginia Tech. This report should provide a sense of how our team navigated these changes, re-envisioned our organization and began new and crucial work in support of institutional goals.

This year our work was shaped by three foundational shifts in our approach to serving the university:

1. **Implementing true shared governance for IT decisionmaking:** Understanding that technology decisions affect every member of the university community, we restructured the way we assess priorities, align technology investments, and resolve challenges. This new approach brings together varied perspectives from all our stakeholder groups to yield benefits that will accumulate going forward.
2. **Crafting a new IT strategic plan for Virginia Tech:** We actively engaged with faculty, staff, students, researchers, and administrative leaders across the university to create a new IT strategic plan grounded in the needs and aspirations of VT community members. The pace of technological change demands a forward-looking strategy focused on agility, user-centric design, and innovation, while still maintaining accountability, trusted services, and fiscal stewardship.
3. **Reshaping the organization itself:** Preparing our team to work within new frameworks like the Project Management Office and IT Governance, we undertook an organizational realignment. The changes brought team members in related roles more closely together, with a goal of increasing resilience and encouraging common, well-reasoned approaches to tasks and problem-solving.



Sharon Pitt, Vice President for Information Technology & CIO

It's important to acknowledge that our work is rarely simple. The technical and operational challenges we face require nuanced solutions that balance competing priorities, evolving regulations, diverse stakeholder needs, and finite resources. Navigating these complexities requires deep expertise, patience, and a constant commitment to listening and learning. Credit for the accomplishments of FY

2025 belongs to the collective effort of the university community, particularly:

- Our Service Partners: The faculty, students, researchers, and staff who partner with us daily, provide critical feedback, inspire innovation, and exhibit remarkable understanding in navigating our technology-rich environment.
- Our IT Professionals: The talented teams across the Division of IT and embedded in schools, colleges, and departments whose collaboration, expertise, and commitment are the engine behind our shared mission. Your frontline perspectives are deeply appreciated.

The annual report details the tangible results of this collaborative spirit, strategic vision, and striving for excellence. We remain steadfast in our commitment to serve Virginia Tech by building and supporting the resilient digital environment essential for our collective success. We invite you to explore the report and welcome your comments and questions as we continue to shape the future of the institution's technology services and capabilities.

Thank you for your partnership, trust, and shared dedication.

Sincerely,

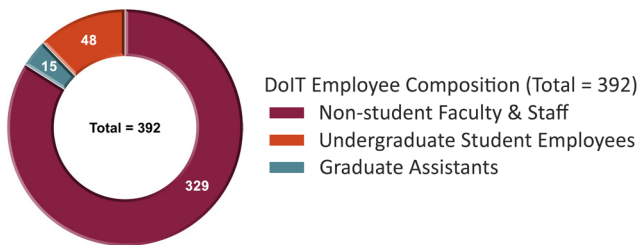
Sharon P. Pitt
Vice President for Information Technology and
Chief Information Officer
Virginia Tech

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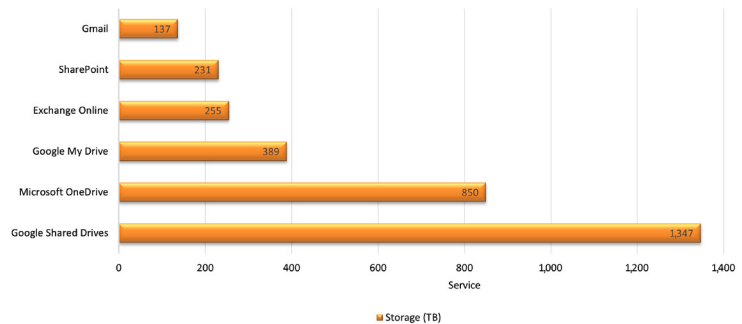
FY 2025 by the Numbers

DoIT Employee Data



Student employees contribute across five major units: Virginia Cyber Range, User Experience & Engagement, Advanced Research Computing IT communications, ITSO, NI&S

Cloud Storage



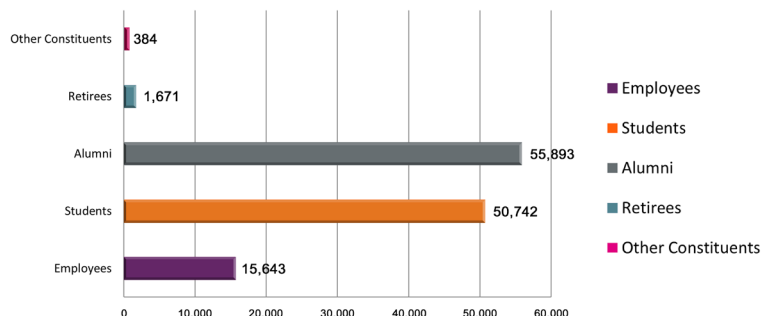
Our Collaborative Computing Solutions group provisions and manages cloud storage in Google Workspace and Microsoft 365 for students, faculty, staff, and affiliates. In FY 2025, this amounted to over **3,209** terabytes of data across all individual and shared accounts.

Meeting & Collaborative Tools at VT

Zoom Data



Active Microsoft and Google Accounts



Virginia & U.S. Cyber Ranges

19,811
Virginia Cyber Range
course enrollments

891
Virginia Cyber Range
active courses

10,292,904
minutes spent using a
Virginia Cyber Range
virtual machine
(that's over 19 years)

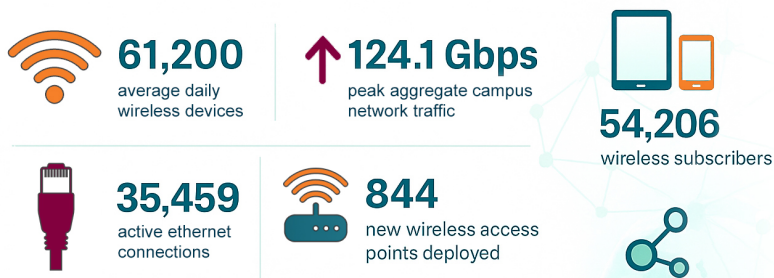
79,566
Virginia Cyber Range
virtual machines deployed

Active presence
across 32 U.S. States
and 7 countries
through the
U.S. Cyber Range.

Cyber Range metrics highlight hands-on cybersecurity education impact: 19,811 course enrollments across 891 courses, with 79,566 virtual machines deployed and over 617 million seconds (19+ years) of total VM usage. The U.S. Cyber Range of Virginia Tech operates across 32 U.S. states and 7 countries, advancing cybersecurity training worldwide.

FY 2025 by the Numbers

Network Infrastructure & Services



Miles of cable consumed during the fiscal year:

- 62.26 miles of station cable (copper)
- 4.66 miles of fiber optic cable

224 TBs a day of data transmitted (average)

User Support Services

21,595
Customers served by 4Help IT Support
Including 134 customers served in DC area

32,905
Incidents Completed
2,023
Information station visits during move-in (Aug. 2024)


Dedicated support across the university ensures responsive service and issue resolution.

The top services users requested help with in FY 2025:


12,271
VT Username and Password


4,144
Gmail


3,132
Duo Security


1,017
Outlook

Teaching & Learning Tools


8,156
Courses taught in Canvas
38,951
Students enrolled in Canvas courses

Canvas Learning Management System

6 new
tools added to Canvas

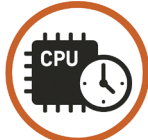

14,102
LinkedIn Learning courses completed
7,973
VT users viewed LinkedIn Learning content

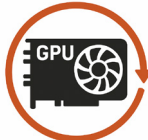
Security

Compromised Accounts Fixed
196
Vulnerability Scans
494

295,863
Emails quarantined to prevent spam and phishing


High-performance Computing for Research


303,942,647
Advanced Research Computing (ARC) CPU hours

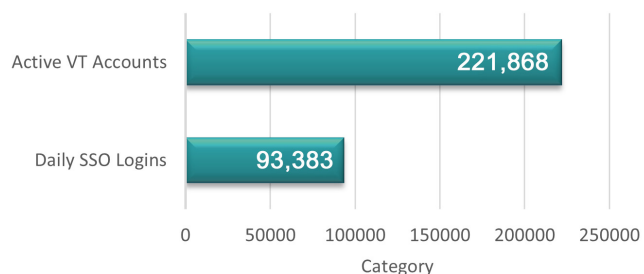

1,519,860
GPU hours

936,580 Computational Jobs

1,379 Unique ARC users
1,546 Active Research projects


5.4 PB
Total ARC storage used

Virginia Tech User Accounts



Each new student and employee receives a VT account, and alumni can continue using this account to access select VT services. Our Secure Identity Services group manages how these accounts log into services.

Introducing Virginia Tech's new IT Strategic Plan

The [IT Strategic Plan](#) presents a framework for prioritization and alignment with Virginia Tech's strategic goals over the next four years, as well as a university-wide technology roadmap that integrates outcomes to meet the continuing and emerging technology needs of the university.

The IT Strategic Plan is sponsored by the Office of the Vice President for Information Technology and Chief Information Officer, in cooperation with the IT Governance Executive Committee.

The intensive planning process began with an all-hands meeting of Division of IT employees in September 2024, which collected feedback on the challenges and opportunities facing all sectors of IT services and infrastructure at Virginia Tech. The information collected at that session, along with data from focus groups and interviews with stakeholders across Virginia Tech, led to the formation of working groups that built the major portions of the plan. Each working group included a cross-section of IT professionals, administrative faculty, staff, and research faculty, and focused on one of six focus areas: IT organizational capabilities, IT services, data and analytics, research IT, teaching and learning technologies, and administrative IT. These groups engaged with faculty, staff, and students to ensure that the priorities identified would support the evolving needs of individual users while advancing the university's academic, research, and business goals.



The IT strategic plan is organized around five themes.

1. Enable Virginia Tech's global impact in teaching, research, and outreach.
2. Modernize administrative applications, processes, and data platforms.
3. Improve the IT customer experience.
4. Improve capabilities to use, manage, and protect data.
5. Strengthen technology and data governance.

The strategic plan is a living document that is designed to be adjusted to respond to both anticipated and unexpected influences. It outlines quick wins for the immediate future, and sets short, medium, and long-term priorities to ensure continuous progress and adaptability. This report highlights the wins and milestones that support the IT Strategic Plan.

Featured Projects & Initiatives

Strategic Theme 1: Enable Virginia Tech's Global Impact in Teaching, Research, and Outreach

Supporting teaching, learning, and research requires a sustained commitment to the availability of robust infrastructure, ease of access to software, and significant improvements to consulting and support services. Through this strategic theme, we are working to continue expansion of compute and storage capabilities as well as research consulting services; create integrated approaches to data management; foster partnerships with business, government, and educational institutions across Virginia and beyond; and support the adoption of new and emerging technologies for teaching, learning, and research. The following achievements from FY 2025 reflect our commitment to enabling Virginia Tech's global impact in teaching, research, and outreach.

Strengthening VT's leadership in AI innovation

Generative Artificial Intelligence (GenAI) is transforming how research and education are conducted across disciplines at Virginia Tech. Throughout the fiscal year, the Division of IT worked to leverage AI to advance innovation, while considering the impacts of AI on teaching, learning, and research both now and into the future.

AI as a Service

Large Language Models (LLMs) can accelerate discovery, support data analysis, and inspire new ways of thinking about complex problems. However, steep learning curves, concerns over data privacy, and the often high cost of commercial AI services are obstacles to accessing LLMs for research.

To help our researchers harness the benefits of generative AI, Advanced Research Computing (ARC) launched [LLMs as a Service](#) in March 2025. The service provides secure access to powerful AI models hosted entirely within ARC's computing infrastructure, at no cost to the researcher.

By containerizing LLMs and running them on-site, sensitive data stays protected within Virginia Tech's systems, while freeing researchers from the need to invest in costly commercial subscriptions or navigate complex technical setups. Supported by ARC's computational science team and accessed through an intuitive web interface, the service is designed to lower barriers and empower researchers in all fields to explore what AI can do, confident that their data remains secure and their focus can remain on discovery and impact.

Featured Projects & Initiatives

AI working group charts path to responsible use of artificial intelligence at Virginia Tech

While Artificial intelligence (AI) presents many opportunities to enhance research, teaching, and learning, it also presents real ethical, financial, and social challenges if not applied with care. The Division of IT is helping to lead Virginia Tech's efforts to assess the current and potential uses for AI across the university, to explore priorities, wishes, and concerns across our community, and to establish a framework for responsible and ethical AI use at Virginia Tech.

This effort included formation of an AI working group, co-chaired by David Raymond, the Division of IT's associate vice president for security and identity, and Dale Pike, associate vice provost for technology-enhanced learning. The group assessed user needs, conducted comparative analyses, and drafted a comprehensive framework that will guide the university community when using and selecting AI tools at Virginia Tech.

A new website, [AI at Virginia Tech](#), was developed to provide updates on AI working group activities, list AI tools currently available to the university, and share [resources](#) for using AI safely and appropriately. The AI working group is expected to release a final report and AI framework in fall 2025.

Leveraging the Canvas Learning Management System to support experiential learning

Virginia Tech's [Bridge Experience Program](#) allows undergraduate students to apply skills and knowledge gained in the classroom in a professional setting, such as undergraduate research, an internship, or volunteer work that is directly related to their post-college career goals.

As more departments across the university incorporate experiential learning into their academic programs — currently more than 50 percent of undergraduate degrees include required experiential learning — the need for a consistent, reliable resource to track student progress in these areas has become critical.



Summer internship program at the Middleburg Agricultural Research and Extension Center.

Featured Projects & Initiatives

To meet this need, IT Learning Systems and Technology-enhanced Learning and Online Strategies (TLOS) collaborated with members of our Academy for Experiential Learning to migrate the tracking system for Bridge Experiences into Canvas, the university's learning management system, which is used by nearly all programs and departments for course material.

Leveraging Canvas allows program leaders and students to track progress throughout the experiential learning journey, using an already-familiar platform. Canvas-based dashboards allow program leadership to track and visualize participant data in a consistent manner, while providing efficiencies for departmental coordinators.

Accelerating research and discovery through high-performance computing infrastructure

[Advanced Research Computing \(ARC\)](#) made significant upgrades to its HPC infrastructure in FY 2025.

The **Owl CPU cluster** allows researchers to complete highly-detailed calculations at incredibly fast speeds compared to previous clusters, providing over 80 terabytes of memory across its 8,700 nodes. Owl also provides superior power usage effectiveness as Virginia Tech's first direct-to-node water cooled cluster — an important step towards sustainability in HPC.



ARC lead systems engineer Miles Gentry with the OWL CPU cluster.

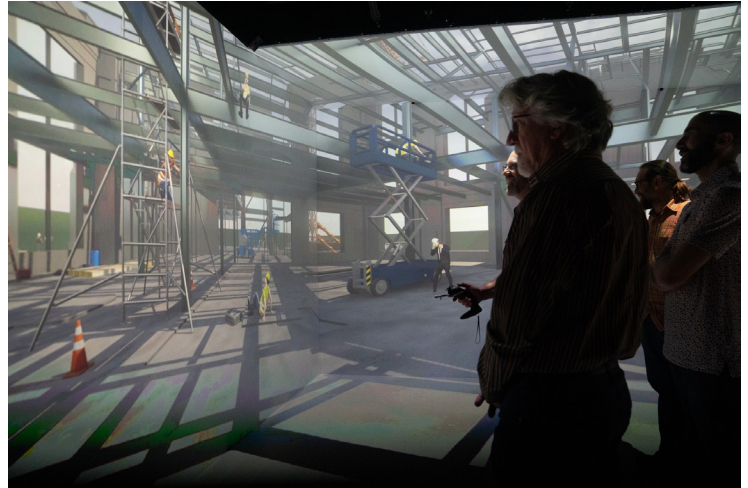


Installation of the Falcon GPU cluster in July 2024.

Falcon, which came online in December 2024, is ARC's first graphical processing unit (GPU) cluster capable of handling significant artificial intelligence (AI) inference tasks. This 52-node cluster gives researchers, faculty, and students powerful tools to advance AI, analyze complex scientific problems, and innovate across disciplines. By dramatically speeding up data analysis and model development, Falcon empowers VT researchers to make discoveries faster, collaborate more broadly, and keep VT at the forefront of research and innovation.

Featured Projects & Initiatives

The **Immersa Deck** empowers faculty and students to explore complex data, simulations, and designs with unprecedented detail and realism. This cutting-edge, highly immersive 3D visualization environment provides an expanded 700 square feet of display surface, higher resolution with a total pixel capacity of 47,923,200, and advanced laser projection and tracking technologies that allow for a variety of complex research applications.



Computer Science advisory board members explore the new Immersa Deck.

Virginia Cyber Range marks the ninth year as a leader in cybersecurity education, outreach, and workforce development

FY 2025 marks the [Virginia Cyber Range's](#) ninth year as a leader in cybersecurity outreach and education. The Range provides web-based virtual machines that offer students a safe, isolated environment to explore cybersecurity concepts hands-on. Through these virtual operating systems, learners engage with the Cyber Range's educational courseware—supporting its mission to strengthen cybersecurity education across Virginia's public high schools, colleges, and universities. By cultivating knowledge and skills in secure environments, the Cyber Range helps shape the next generation of cybersecurity professionals in the Commonwealth and beyond.

The Cyber Range hosted 13 outreach events during FY 2025:

- Nine Capture the Flag competitions at the local, state, and national level, including the Virginia Collegiate Championship
- Two teacher camps to prepare K-12 teachers to teach cybersecurity courses
- The 7th annual Virginia Cybersecurity Education Conference, which was held for the first time at Virginia Tech



Cyberfusion 2025

Continuing to provide top-of-the-line services, their team is committed to sustainable, dependable, and user-friendly courseware and virtual environments. In addition to expanding its catalog of new

Featured Projects & Initiatives

operating systems and pre-installed software, the Cyber Range upgraded its back-end infrastructure, replacing the Squid proxy environment (used to isolate student Cyber Range environments from the open internet) with new Amazon Web Services instance types. The latter resulted in reduced costs and improved reliability. Additionally, the new Cyber Range Exercise Area Snapshot Management capability improved the student experience by allowing instructors to modify, snapshot, and deploy exercise environments to their students from within the platform.



2024 Virginia Cybersecurity Education Conference in Blacksburg.

Strategic Theme 2: Modernize Administrative Applications, Processes, and Data Platforms

As technological and educational landscapes evolve, Virginia Tech aims to deploy a more modern portfolio of integrated applications aligned with business and academic requirements. The Division of IT is partnering with groups across the university to ethically and effectively adopt AI capabilities available in vendor software platforms; prioritize user-centered design principles to create a seamless and intuitive user experience; and transform the university data ecosystem by implementing cloud ready architectures, streamlined security models, and unified data governance. During FY 2025, the Division of IT contributed to modernization efforts through multiple upgrades to user services and infrastructure.

Google Workspace Program results in \$960,000 annual cost savings for Virginia Tech

The Google Workspace Program (GWP) was a multi-year effort to reorganize Google services offered at Virginia Tech following Google's restructuring of its higher education cost model. The GWP was successfully completed in November 2024 thanks to thorough planning, stakeholder engagement, and data-driven decision-making; as well as a strategic communications effort that helped various user groups understand and adapt to the changes to Google services.

Thanks to the collaboration of IT professionals across Virginia Tech, the university not only met Google's requirements but also optimized the university's storage resources for future scalability and efficiency. The storage reductions realized through the GWP have enabled the university to save at least \$960,000 per year by decreasing storage within Virginia Tech's Google Workspace tenant from 6.5 petabytes at the start of the GWP, to 0.9 petabytes at the close of the project.

Microsoft Copilot generative AI tools help employees save time, improve workflows

In January 2025, the university launched a six-week pilot program to explore the potential of Microsoft's new AI assistant, M365 Copilot to improve employee workflows, and to help determine if the application should be offered to the wider university community. 177 faculty and staff participants attended weekly training sessions and completed hands-on projects and challenges designed to build familiarity with Copilot's capabilities in automating tasks, enhancing productivity, and streamlining digital workflows.

Featured Projects & Initiatives

A critical component of the pilot was rigorous data collection—including usage metrics, interaction analysis, and structured feedback surveys—to evaluate both the tool’s effectiveness and the impact of the training itself. This dual lens ensured a comprehensive understanding of how AI can support day-to-day operations across diverse university roles.

At the close of the pilot, 80 percent of participants said they were satisfied or very satisfied with the tool, and 92 percent would recommend it to a colleague. They noted measurable time savings, improved document creation workflows, and enhanced confidence in navigating digital AI systems. Based on the [success of the pilot](#), Microsoft 365 Copilot was approved as an AI option for departments. This work will inform future decisions about campus-wide AI adoption and how best to leverage emerging technologies in service to the university’s mission.

Modernizing business applications for optimal efficiency

An essential facet of modernizing IT applications is achieving efficiency, not just without sacrificing user experience, but while actively enhancing it. Over the course of 2025, Enterprise Solutions and Enabling Technologies (ESET) made significant progress towards improving efficiency across several business and operational applications. These include:

- **Consolidating time-clocking software onto the Banner Time Entry application**, saving the university a projected \$840,000 in licensing fees over four years, while providing a user-friendly time-tracking solution that is integrated with employee data.
- In partnership with the Controller’s Office and Office of Sponsored Programs, **eliminated technical debt, simplified future maintenance, improved access to critical data, and provided a better user experience** by transitioning the functions of the legacy Research Financials application to a standardized and modern dashboard solution.
- **Streamlined and standardized HokieMart invoicing** by transitioning invoice integration from a high-maintenance custom process to the Ethos Integration platform.



Updates to the university’s event space scheduling platform are among many improvements made by ESET to modernize applications.

Featured Projects & Initiatives

- **Improved coordination and resource management for university room and event scheduling** by expanding utilization of Accruent Event Management software
- **Improved efficiency and scalability** and significantly reduced the multiplicity of custom system integrations by standardizing on the Boomi Integration Platform as a Service to facilitate inter-system data exchange and migrate legacy system data to new platforms.

Identity-first architecture enhances login security and efficiency

Identity and access management, or IAM, is the process of ensuring that each user can log into the systems they are entitled to access, and only those systems. During FY 2025, the division's Security & Identity group progressed in its efforts to re-architect the university's IAM policy from a "just in time" system where authorization is determined at login, to one that is "identity-first."

With identity-first, access and authentication user roles are attached to each person's online identity. As roles and affiliations change, the ability to access certain systems automatically changes to match the person's current role. This enables access privileges to be determined ahead of time and administered centrally.

Identity-first architecture provides many benefits to the university and its users:

- **Enhanced security.** Access to services is provided only to the correct individuals at precisely the right level, based on that individual's role at any given time.
- **Flexibility for future change.** Identity management processes can be modified more easily as university data governance processes evolve.
- **Efficiency.** Provisioning of roles and services across the university can be automated.
- **Consistency.** Identity-first creates consistency in the identity onboarding and provisioning processes
- **Reduced risk of error.** Identity-first architecture reduces the potential of creating duplicate user profiles.

Microsoft 365 Org Chart improves visibility into leadership and team structures

The implementation of the organization-wide Microsoft 365 Org Chart marked a transformative step forward in transparency, accessibility, and operational efficiency. This initiative introduced a data feed from Virginia Tech Human Resources that populates supervisor relationships directly into Microsoft Active Directory. Once synced, this data enables a dynamic, visual org chart accessible to all university users— clearly mapping reporting structures across departments.

The benefits are significant:

- **Improved Visibility.** Employees can easily identify team structures and leadership paths on a platform that all employees can access, facilitating cross-functional collaboration.
- **Operational Efficiency.** Faster onboarding and resource allocation helps new employees understand organizational structure from day one.
- **Enhanced Communication.** By understanding reporting lines, employees can better direct questions and requests.
- **Data Consistency.** Centralized updates reduce manual entry and errors, ensuring accuracy.

By leveraging existing platforms and automating data flows, this modernization effort simplifies administrative tasks and fosters a more connected, informed campus community.

Strategic Theme 3: Improve the IT Customer Experience

Our users are at the heart of what we do in the Division of IT, and we continually strive to ensure that our services are designed and integrated to best meet users' needs. This strategic theme affirms our commitment to provide experiences that are secure, accessible, reliable, and consistent for users, and cost-effective for the university. This includes developing solutions that prioritize accessibility and usability, supporting professional development among IT professionals to cultivate best practices in a changing environment, and improving communication and collaboration within the IT community in service of our users. In FY 2025, the Division of IT achieved several milestones on the path to improve the customer experience.

Expanding IT Help Desk services to provide more flexible, personalized support

As Virginia Tech's presence in the Greater Washington, D.C. area grows, so do the university's IT support needs. The Division of IT has a strong and talented IT support team housed in the D.C. area; however, for years this team's help desk services operated independently from those in Blacksburg. To provide more comprehensive and consistent support for users regardless of their campus location, the Division of IT merged its three regional IT help desks, plus D.C. area support queues into a unified system that is integrated with the division's 24/7/365 system in ServiceNow. This ensures that users can receive help whenever, wherever, and also streamlines incident routing and escalation processes to help users resolve their incidents more quickly.

In Blacksburg, 4Help reopened its in-person help desk in Torgersen Bridge for the first time since March 2020. Open weekdays while classes are in session, the Help Desk provides an approachable, convenient, and user-friendly option for one-on-one support for basic issues such as password resets, 2-factor authentication set-up, student software needs, and security questions. The in-person help desk also gives our student 4Help agents the opportunity to develop their professional skills, while Virginia Tech students can get their tech support from a peer.



Two student employees welcome visitors to the 4Help in-person help desk in Torgersen Bridge.

Featured Projects & Initiatives

Advanced Research Computing also reorganized its help desk processes, strengthening the university's research support ecosystem by ensuring faster, more efficient, and better-coordinated responses to the needs of those utilizing high-performance computing systems and services. A new ticket assignment and management structure enhances service quality, helping researchers stay focused on their work without unnecessary delays.

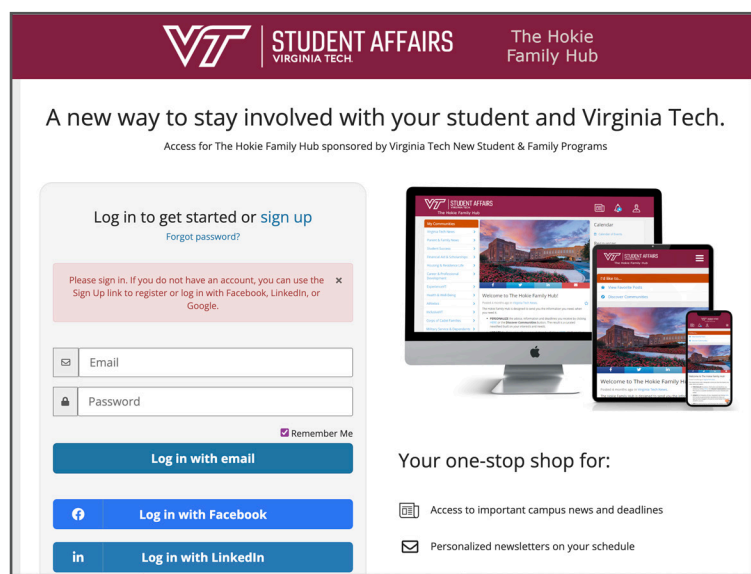
VT Open WiFi helps visitors connect effortlessly while reducing overhead costs

In July 2024, the Division of IT's Network Infrastructure & Services team launched VT Open WiFi, a new guest network that removed the need for users to enter credentials. Virginia Tech students, faculty, and staff can also use VT Open WiFi to connect smart devices without needing to register them ahead of time. The new network option not only provides a simpler experience for users, but provides considerable savings to the university by reducing administrative demands and time spent responding to support calls while simultaneously lowering operating costs.

Helping parents stay connected through the Hokie Family Hub

Coming to college for the first time isn't just a new experience for the student — there's also a world of unknowns for the families whom they leave behind. Providing a way for Hokie families to stay informed about what's happening at Virginia Tech can help parents and guardians stay connected and be reassured that their first-time-in-college student is in the right place. The Hokie Family Hub allows parents to do just that.

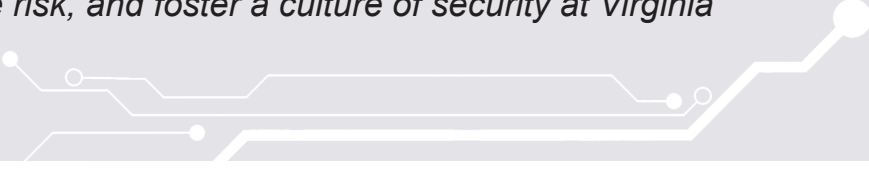
The Division of IT played an integral role in enabling more targeted and effective communication between Virginia Tech and families of incoming students by providing parent contact data for the CampusESP system, the application that powers the Hokie Family Hub. Our Enterprise Solutions and Enabling Technologies team worked closely with Student Affairs to ensure that data was configured correctly and imported securely, so that the university can communicate more effectively with families, and families can trust the platform to protect their data.



The Virginia Tech Hokie Family Hub login page

Strategic Theme 4: Improve Capabilities to Use, Manage, and Protect Data

Protecting and preserving the integrity and availability of data is critical to maintain compliance, manage risks, protect privacy, and enable research. Effective data management helps expand availability of core services that facilitate research and discovery while also taking necessary measures to protect data and minimize risk to the university and its constituents. Work in service of this strategic theme completed in FY 2025 reflects our commitment to improve processes, reduce risk, and foster a culture of security at Virginia Tech.



New university-wide cybersecurity awareness training program increases compliance by nearly 80 percent

Virginia mandates that all state employees complete annual cybersecurity awareness training. For years, Virginia Tech only offered standardized training for new employees, and left it up to departments to select, assign, and document subsequent annual training among their respective employees. This approach resulted in low compliance rates that were difficult to track. In spring 2025, the Division of IT collaborated with the Human Resources Talent Development team to create a new annual refresher training option for all employees. The new training, which only takes a few minutes for each employee to complete, is managed through the IT Security Office and accessible through PageUp, the university's human resources learning management platform.

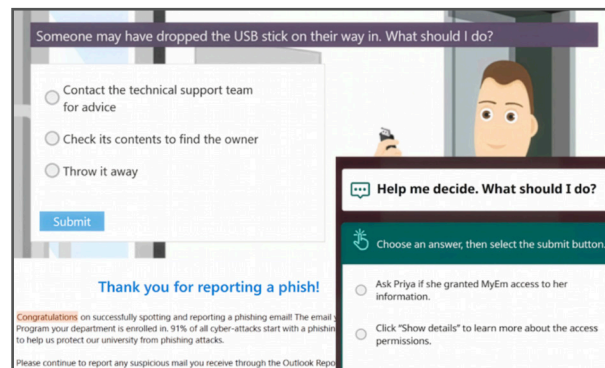
The IT Security Office set up dashboards that allow department managers and human resources staff to track completion rates for their employees. This new program not only provides an easier, more accessible training option to help employees stay current with important cybersecurity basics, but also empowers managers to encourage their employees to stay compliant with their state requirements. Overall, compliance jumped from 6 percent prior to the start of this program, to more than 85 percent at the end of the fiscal year.

Phishing Education Program empowers employees to identify and stop attacks

The launch of the Phishing Education Program in spring 2025 marked a significant step toward strengthening Virginia Tech's cybersecurity defenses. This proactive initiative offers departments the opportunity to assess their vulnerability to phishing threats through realistic simulations that mirror actual attack scenarios.

Featured Projects & Initiatives

The program identifies areas where awareness may be lacking, allowing for targeted education and support. Participants identified as needing additional training are provided timely, relevant training that helps them better recognize and respond to phishing attempts. Departments can choose to opt in or out at any time, ensuring flexibility while encouraging widespread participation. To foster transparency and continuous improvement, the program provides a monthly anonymized aggregate report, enabling departments to track progress and refine internal practices.



Clips from the Phishing Education Program interface.

By turning education into action, this program enhances our collective ability to manage digital risks and protect sensitive data — demonstrating our ongoing commitment to a more secure organizational environment.

Microsoft Defender for Endpoint allows swifter remediation of security threats at the device level

With thousands of end-user devices distributed among university employees and departments, endpoints present a significant point of potential vulnerability. Protecting endpoints proactively is essential to the security health of our IT systems. Over the course of FY 2025, the Division of IT expanded its efforts to rollout Microsoft Defender for Endpoint (MDE), a security platform designed to help IT administrators prevent, detect, investigate, and respond to advanced threats through automated, central management and monitoring of endpoints. The MDE service supports macOS, Linux, and Windows devices at the university, and enables IT admins to identify vulnerable systems and provide a robust zero-day response to threats. Since the start of 2025, MDE has auto-remediated or alerted IT staff about 9 high-risk threats, 57 medium-risk threats, 437 low-severity events, and 885 informational events.

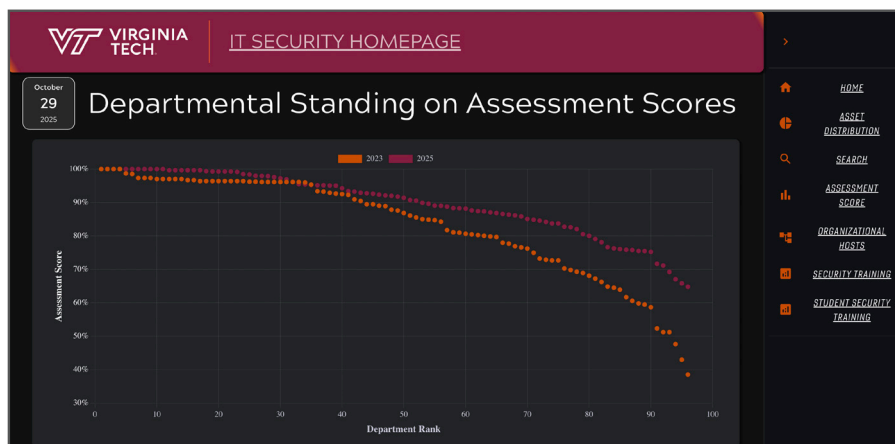
New risk classification standard and risk assessment dashboards help departments track and maintain security compliance

Having accurate data about what systems you have, how they are connected, and how they are used is critical for digital security. This fiscal year, the Division of IT's Security & Identity unit completed key work to better identify areas of risk and provide analysis that enables better management of data and digital assets.

Featured Projects & Initiatives

The team updated the university's inventory of system risk classifications, completing risk assessments on all high risk systems. Additionally, an update of university-wide unit inventories was completed using Isora GRC, an information security risk assessment tool that is used to conduct targeted risk assessments based on customized criteria including laws, regulations, and standard

frameworks. These inventories can be used by departments and their IT personnel to understand where their data is maintained, based on high, moderate, and low risk data classifications.



Risk classification standard and risk assessment dashboard.

To enhance visibility into IT security system risk assessments, the ITSO created a real-time dashboard to provide insight into unit inventory compliance status. These dashboards empower leadership to pinpoint and mitigate areas of vulnerability, as well as to track their progress in making their data and systems more secure.

Updated IT risk classification standard provides clear guidance for protecting confidentiality, integrity, and availability of university data

A clear understanding of what level of risk a certain type of data or system presents is essential not only to put in place measures that adequately protect that data, but also to manage data in the most efficient and cost effective way. To ensure departments have the information they need to effectively manage risk, the IT Security Office published an [updated IT Risk Classification Standard, version 6.0](#) in June 2025. This standard supports university [Policy 7010 - Policy for Securing Technology Resources and Services](#) and establishes the university's data and IT classification scheme for the purpose of determining appropriate controls, safeguards and/or countermeasures that should be in place for university data and IT assets in order to uphold confidentiality, integrity, and availability of data.

The updated standard clearly outlines the level of risk presented by the various types of data, endpoints, servers, and applications in use across the university, allowing IT professionals and departments to easily identify moderate and high risk assets and apply the appropriate protection to maximize security.

Strategic Theme 5: Strengthen IT and Data Governance

Healthy IT and data governance structures are essential to enable the implementation of IT strategy and guide us as we transition to more extensive university-wide services. Formed just over a year ago, the division's IT governance, planning, and strategy unit (IT GPS) has worked to improve processes to support this strategic theme. The 2025 fiscal year saw significant progress towards a more mature governance structure with the establishment of the Project Management Office, a comprehensive IT policy review effort, and an updated IT governance framework.

The Project Management Office: setting IT projects up for greater success

Whether they impact users across the university, or just in a select group, IT projects can be complex in nature, and typically require the participation of subject matter experts across IT and administrative roles. For such high priority projects to be the most successful, proper support and management is essential.

To enhance the success probability for significant IT projects across the institution, and to provide guidance for other kinds of IT projects, the Division of IT established a new IT [Project Management Office \(PMO\)](#) in summer 2025.



Members of IT-GPS at the 2025 summer picnic. Front l-r: Renee Gray, Deepak Bhatnagar, Tajinder Singh. Back l-r: Carl Harris, Megan Stewards, Kyle Johnson, Karen Herrington, Lisa Sedlak

Part of the IT Governance, Planning, and Strategy unit, the PMO serves as the hub for the university's IT projects and programs. By building awareness of university priorities for technology investments, the PMO facilitates a culture of project delivery, adoption of common practices, and identification of common solutions across academic, research, and administrative areas. The office currently includes a PMO director and three full-time project managers.

The PMO has already seen success with several high-impact projects, such as the Banner Time Entry System (BTE) project to replace the outdated TimeClock Plus system used by 8,500 Virginia

Featured Projects & Initiatives

Tech employees, and the IT Security Awareness Training Program, which revised annual required training courses for a better user experience, and created compliance dashboards for managers, resulting in a significant boost in compliance.

Initiating IT policy improvements through collaborative work

Having clear, concise, and consistent [IT policies](#) in place is essential to effective IT governance. By providing a reliable framework from which to base decisions, build processes, and manage people, solid policies can empower leaders to leverage technology to improve teaching, research, and business practices.

To ensure Virginia Tech's IT policies are best serving the university, the Division of IT hired Vantage Technology Consulting Group to perform a comprehensive review of existing IT policies, standards, and guidelines focusing on simplifying and clarifying Division of IT policies across Virginia Tech. Working with the consultants as well as IT policy stakeholders across the university, we conducted a comprehensive review of existing IT policies. This review identified IT policy enhancements to ensure that policies are up-to-date, comprehensive, compliant with relevant regulations, and aligned with the university's strategic goals.

This review has allowed us to create plans to implement a number of recommendations for policy enhancements and process improvements over the coming year.

New IT Governance Framework sets stage for stronger technology landscape



Burruss Hall administrative building.

The debut of a new, improved IT governance framework for Virginia Tech is a major win for the future of Virginia Tech's technology infrastructure. The revised IT governance framework came from a university-wide review of information technology operations and security. The new framework consists of an IT executive committee, an advisory committee with representation from all five Senate bodies at the university, and eight standing working committees.

The working committees include broad representation from the university's academic, research, and

Featured Projects & Initiatives

administrative areas, as well as IT subject matter experts and leaders from both the Division of IT and distributed IT. With regularly scheduled meetings, clearly defined roles and responsibilities, and a mechanism to bridge the work of the executive and working committees, this new framework is far more robust than in the past.

The collaboration enabled through this framework will strengthen ties between IT governance and university governance, allowing more effective coordination on project prioritization, budget and funding processes, and IT procurement that lead to more-timely and focused advice and recommendations. Additionally, the new framework is designed to do a much better job connecting governance with project management and IT procurement processes.

Core Operational Work

Our core operational work provides a foundation for our strategic initiatives to succeed. This work includes scheduled maintenance of services and infrastructure installation, as well as essential business services provided by our finance, human resources, administrative, and communications teams. The contributions of our operational employees are essential to our success. Here are a few highlights from FY 2025.

Supporting public safety and operations during the Metallica concert

The May 7, 2025 Metallica concert, held in Lane Stadium required an extraordinary lift in terms of communications and connectivity to ensure a safe, enjoyable experience for the artists, crew, and 65,000+ attendees. The division's Network Infrastructure & Services team provided customized network and telephony infrastructure for this first-of-its-kind event, ensuring seamless, reliable connectivity before and during the show. The team received accolades from VT Athletics, Live Nation, and Metallica's production crew for their exemplary work.



May 7, 2025 - Metallica Performs a sold out show in Lane Stadium.

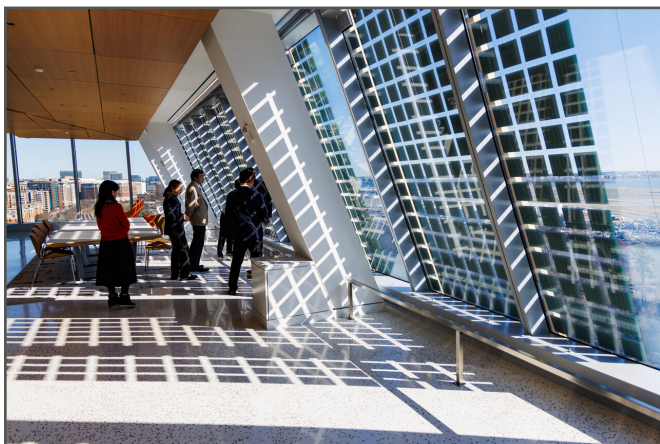
Featured Projects & Initiatives

Creating a more robust, secure, and efficient research computing environment

This past summer, Advanced Research Computing completed one of the largest upgrades ever made to its high-performance computing (HPC) infrastructure, consolidating to five purpose-built HPC clusters, expanding its software stack from 300 to 700+ packages, and deploying a new biomedical research cluster. This strategic reorganization of assets empowers the Virginia Tech research community to tackle diverse scientific challenges, from AI and large-scale simulations to biomedical discovery and defense-related research, with greater computational speed and confidence.

Advancing research in the greater Washington D.C. area through network connectivity projects

As Virginia Tech's presence in the greater Washington D.C. area grows, the demand for network services increases. New facilities such as [Academic Building One](#), which houses the new Institute for Advanced Computing, require consistent, reliable connectivity to facilitate research and communications. Network Infrastructure & Services (NI&S) was instrumental in the completion of Academic Building One, spending more than 16,500 personnel hours installing infrastructure to outfit the building for high-tech research including AI and machine learning, wireless and "Next Gen" technology, quantum computing, and more. This was the largest construction project NI&S has undertaken, and a particularly significant accomplishment considering the job site was 270 miles from home.



Academic Building One on the Virginia Tech Innovation Campus in Alexandria, VA.

NI&S also implemented a new regional network that provides a more-consistent user experience and additional service redundancy to the Washington D.C. region. Duplicating connections and infrastructure for a number of services reduces the possibility of failure even if connectivity to the Blacksburg campus is lost. This important work underpins the research mission of the university and contributes to our path to Global Distinction.

Standardizing financial processes and accountability with the Division of IT

An essential factor in achieving our strategic goals is effective financial management. The Division of IT has many capable professionals in finance and accounting positions, but previously these individuals were embedded within operational units, which presented challenges in communication and shared purpose. By consolidating and aligning finance and business teams under the Office of the CIO, while also increasing staffing in those areas, the division can manage financial processes more effectively and efficiently, ensuring consistency and accountability across the organization.

Ushering in a new generation of telephony at Virginia Tech

In the summer of 2024, Network Infrastructure and Services completed a multi-year effort to migrate more than 12,000 phone numbers, including for 28 remote campuses, to the Zoom Phone service, a cloud-based solution that allows employees to make and receive calls via the Zoom app. Service was enabled for 9000 users and 5 large-scale call centers, including the 4Help IT Support contact center to Zoom Phone, eliminating the need for phones to be tied to office desktops.

New Canvas tools added to our digital learning environment

During the past fiscal year, IT Learning Systems (ITLS) and Technology-enhanced Learning & Online Strategies (TLOS) worked closely with the Office of Institutional Effectiveness to revamp the assessment processes related to Virginia Tech's [Pathways General Education program](#). ITLS built and deployed a new Canvas tool for Pathways which allows instructors to assess how students are doing in these core courses, providing a data workflow for instructors and administrators.

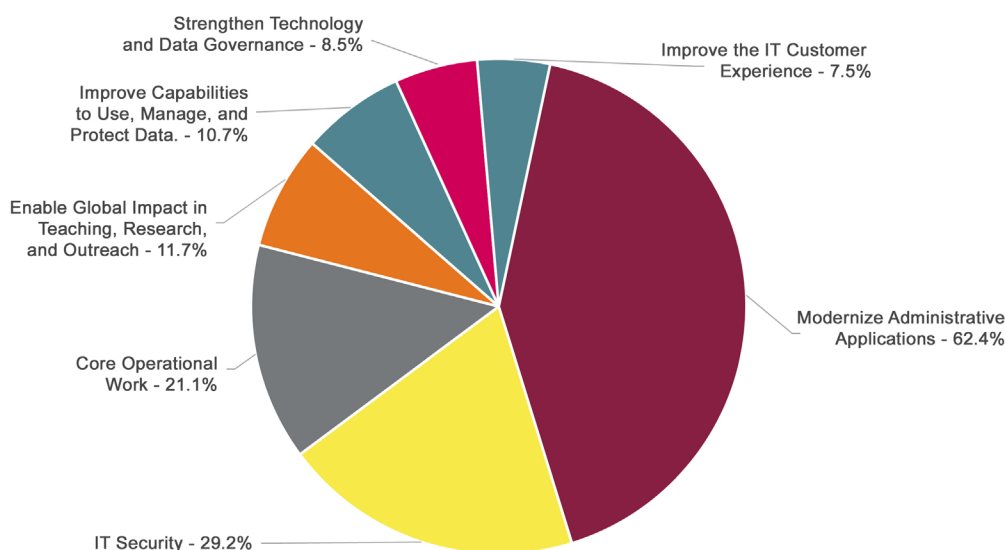
In addition, ITLS added five new third-party integrations to Canvas, supporting students in a variety of disciplines. These include:

- **Canvas Alignment Tool.** Sponsored by VetMed, this tool allows for more efficient curriculum management.
- **Crowdmark**, a tool for online and paper-based assessment which especially shines for mathematics.
- **KHP Content** provides another publisher integration, this one specifically for Kendall Hunt materials.
- **RegisterBlast** helps in administration of testing centers, specifically deployed for Services for Students with Disabilities (SSD).
- **RosettaStone** language learning, sponsored by University Libraries.

Projects Snapshot

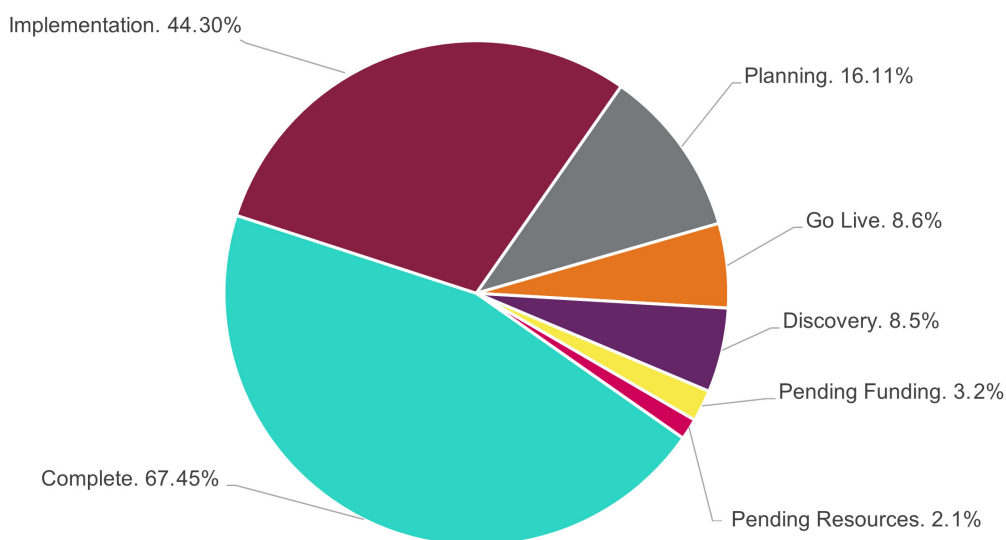
The Division of IT had 144 projects underway during FY 2025. The 67 projects that were completed are listed on the following page. An additional 52 were in the implementation or “go live” phase at the close of the fiscal year.

FY 2025: Projects by Strategic Theme



This chart shows how our projects in FY 2025 relate to the five strategic themes, plus core operational work, in Virginia Tech's IT Strategic Plan.

FY 2025: Projects by Phase of Progress



This chart provides a snapshot of the phase of each project by the end of the 2025 fiscal year.

Projects Completed in FY 2025

Enable Virginia Tech's global impact in teaching, research, and outreach

Virginia Tech Academic Building One Network Infrastructure
New High Performance Computing Systems
High Performance Computing Cyber Infrastructure Strategy Update
AI as a Service
New 3D Visualization Resource
AI Productivity Assistant (Copilot) Pilot

Modernize administrative applications, processes, and data platforms

Modernized Employee Self-Service Portal (Banner 9)
1098-T Tax Form Integration via CASHNet
Modernization of Direct Deposit Setup
I-9 Employment Eligibility Process Enhancements
Enterprise Travel Management System Enhancement
Geographic Information System (GIS) Database and Platform Upgrade
FINTRACS Reporting Enhancements - Phase II
Donor System Events Data Integration Enhancements
Course Scheduling Software Implementation (CourseLeaf CLSS)
FAFSA Simplification Compliance Implementation
Follett Bookstore Data Integration
Automated Access Review for Donor System
Expansion of Accruent Facilities Management Tools
Document Capture System Enhancements (Abbyy FlexiCapture)
VT Alerts Region-Based Notification Improvement
Finance Communication System Enhancements
Procurement System Invoice Integration Modernization
Student Financial Summary Modernization (Banner 9)
Grant Billing Assessment for Banner Baseline
Infrastructure Platform Management Improvements
AI-Based Donation Recommendation Engine Proof of Concept
Automated Organizational Chart in Microsoft 365
Legacy Nelnet System Retirement
Financial Reports Replacement Strategy
Title IV Financial Aid Processing Modernization
Banner Baseline Overhead Charge Implementation
Ellucian Experience Platform Readiness
Global Proxy Access Implementation (Banner 9)
Student and Financial Aid Portal Upgrade (Banner 9)

Improve the IT customer experience

- Reorganize Advanced Research Computing (ARC) Helpdesk Processes
- Simplify and Streamline Telecommunications Business Model
- VT Open WiFi

Improve capabilities to use, manage, and protect data

- Elevate Minimum Security Standards
- Phishing and Scam Awareness Mitigation
- Endpoint Device Inventory for Enhanced Security
- Correlate Alerts for Red Flag (direct deposit alerts between multiple data feeds)
- University-wide Security Awareness Training
- Online Giving Platform Security Improvements
- Standardization of Geographic Information System Platform Permissions
- AI-Driven Threat Detection Evaluation (Copilot for Security)
- Server Intrusion Detection Deployment
- Security Hardening for High-Risk Systems
- Simulated Phishing Awareness Program
- Deploy Endpoint Management across Division of IT Departments: Response to OARC Audit
- Enhance and Update Central Log Monitoring Service

Strengthen technology and data governance

- Giving Day Platform Enhancements
- Donor System User Deprovisioning Automation

Significant Core Operational Work

- Voice Service Migration
- Alumni Google Account Optimization
- High Performance Computing (HPC) Cluster Optimization
- Transact Payment System Integration
- Network Infrastructure for New Multi Modal Transit Facility
- Network Infrastructure for War Memorial Gym Renovation
- Network Infrastructure for New Hitt Hall
- Migrate Linux Hosts from RedHat Enterprise to Open Source Alternative
- Implement regional network in the Washington, D.C. metro area
- Upgrade Connectivity for Fralin Biomedical Research Unit
- Enhanced Network Connectivity to Blacksburg Campus Endpoints
- Anaplan Budgeting for Veterinary Medicine and Alexandria Campus
- Online Giving Key Performance Indicator Reporting
- Self-Service Cloud Database Pilot

Communicating IT in the Virginia Tech News

Sharing our news with the Virginia Tech community

Our communications team in the Division of IT ensures that important news and achievements reach the greater Virginia Tech community through time-sensitive campus notices and evergreen news stories. In FY 2025, the office published 27 campus notices with key information for employees and students, and 22 stories, including the following top-performing news items:

Cybersecurity protection thwarts sophisticated attack; additional safeguards under consideration

Aug 20, 2024

Cyberattacks are evolving. The Virginia Tech Division of Information Technology is continually upping its approach to stay ahead of the hackers.

Views 1337



David Raymond appointed associate vice president for security and identity

Oct 30, 2024

A leadership change within the Division of Information Technology brings the IT Security Office, Secure Identity Services, and the Cyber Range together under a new umbrella.

Views 1181



Steven Lee appointed executive director for Network Infrastructure and Services

Aug 15, 2024

A Virginia Tech alumni and longtime employee, Lee brings more than 20 years of experience in IT and operations.

Views 943

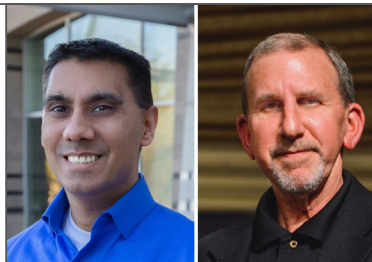


October cybersecurity webinars feature Neil Daswani, Ron Ross

Sep 16, 2024

The events are part of Cybersecurity Awareness Month. The first, on Oct. 3. The second, on Oct. 16. Online events, hosted by Division of Information Technology, are open to the public.

Views 759



Alberto Cano appointed associate vice president for research computing

Oct 28, 2024

Advanced Research Computing (ARC) provides centralized research computing infrastructure and support for the Virginia Tech research community.

Views 722



Our people are the most important asset we have in the Division of IT. With nearly 400 staff, administrative and professional faculty, student wage, and graduate assistants, our team members consistently go above and beyond to ensure that the Virginia Tech community can rely on the technology they use each day.

Recognizing our team

Thank you to each of the following who have been part of our team this fiscal year.

Adariss “Daris” Rankins	Arsalan A. Qureshi	Charles “Joseph” Stanley
Ajinkya “AJ” Fotedar	Ashley Dunn	Charles “Lee” Whitteker
Alain F. Atemnkeng	Ayat M. Mohammed	Charles A. Gilmore
Alberto Cano Rojas	Ayodele. Bishop	Charles S. Mouat*
Alexander W. Currier	Ayra Ayaan Nirar	Charlie “Caeland” Garner
Amanda C. Cooper	Barry D. Browning*	Christian C. Herr
Amanda L. Herrington	Benjamin “Ben” Sandbrook	Christina M. Mathai
Amber M. Pifer*	Bethany M. Elmore	Christopher D. Shively
An Nguyen “Kevin” Nguyen	Bhavya Deepthi. Kothala	Christopher J. Kuhlman
Andrea M. Howard	Bradley “Brad” Clark	Christopher K. Mullins*
Andrea Gobourne	Brandon E. Booker	Christopher L. McNabb
Andrea Pitt	Brenda A. van Gelder	Christopher S. Bailey
Andrew B. Stowell	Brent Kremer	Christopher. Bateson
Andrew C. Ratliff*	Brian E. Jones	Clara Stone-Henry
Andrew E. Merkle*	Brian P. Maloney	Clay S. Scott
Andrew R. Tweedt	Brian T. Broniak	Cody Akers
Andrew “Shane” Carpenter	Brian T. Early*	Cody Lilly
Andrew T. Cole	Brian. Long*	Collin Raner
Angela I. Correa-Becker*	Brock A. Keister	Cynthia L. Stewart
Angela Smith	Bryan M. Heberling	Dan Liu
Anna Y. Barch	Bryant D. Sparks	Daniel “Danny” Wright
Anne C. Sheppard	Cameron B. Brown	Daniel P. Young
Ansel F. Bateman	Cameron P. Tatum*	Daniel W. Fisher*
Anthony “Tony” Vargas	Carl E. Harris	Daniel. Donahoe
Anthony R. Houston*	Carol J. Hurley*	Danny L. Neff
Archana U. Joshi	Catherine D. Winfrey*	David H. Hawes*
Ariel G. Bowman*	Chad M. Chirhart	David J. Martin
Arnold “Jay” Smith	Charlene A. Akese	David R. Raymond

David Ryan*	Gary F. Kendall	Jeffry A. Lang
Dean A. Kirstein	Gary N. Kinder	Jennifer “Jen” N. Reed*
Dean M. Thayer	Gasser M. Ahmed	Jennifer W. Rush
Debbie A. Minnick	Georgiy S. Kolomiyets	Jeremy S. Johnson
Deborah L. Nester*	Gods “Will” Katchoua	Jessie J. Bowman
Deborah M. McElroy	Gregory A. Niebanck*	Jitendra M. Shrestha
Dee A. Acord	Hari Priya. Moda	Joel E. Williams
Deepak. Bhatnagar	Haritha. Kodathala	John Fox
Devashree Bhagwat	Hoang Do	John W. Long
Deyanira Gagot	Huadu Xiao*	Jonathan “Petie” Martin
Deyu Hu	Hunter Lane*	Jonathan L. Waldrep
Diane M. Boggs*	Idiris O. Hagi	Jonathon E. Taylor
Diann Glenn	Imogen L. Giles*	Joseph B. Graham
Dominik L. Borkowski*	India N. Eanes	Joseph K. Givens
Doreya D. Jones*	Isabella “Bella” Lewis	Joshua D. Akers
Douglas “Doug” Hylton*	J P. “Pat” Forbes	Joshua D. Aylor*
Douglas L. Edmonds	Jackie A. Meese	Joshua D. Causin*
Douglas P. Atwater*	Jackson G. Andrew	Joshua D. Keller
Douglas S. McMaster	Jackson R. Noll	Joyce R. Landreth*
Douglas W. Johnston	Jacob. Kwak	Julia J. Slomin*
Dwane M. Sterling	Jacqueline A. Buhrdorf	Julian R. Kim
Edmond Duala*	Jacquetta L. Huntley	Justin C. Hendrix*
Elizabeth A. Schlieper	Jada A. Holloway	Justin D. Sobczak
Elizabeth C. Lancaster	James G. Campbell	Justin D. Strickland
Ellen K. Crowder	James H. Tibbs	Justin Lawson*
Eric C. Landgraf	James M. Moyer	Kanad P. Naleshwarkar
Eric J. Brown	James. Campbell	Kandice M. Lucking
Eric L. Cox	Jason L. Christian*	Karen D. Sadler
Eric O’Neal Jr.*	Jason R. Clemons*	Karen M. Herrington
Erik M. Miller	Jason S. Kemp	Karen T. Floyd
Erik P. Finlayson	Jason W. Heron*	Kate Stanko
Ernest D. Penland	Jason. Zeckoski*	Katherine S. Kobza*
Eslam A. Hussein	Jeffery A. Mitchell*	Kathryn W. Hayes*
Evan B. White	Jeffrey D. Bolling	Kelly E. Kenny
Fei Shan	Jeffrey M. Crowder	Kelly M. Steger*
Feruza. Rustamova	Jeffrey P. Janz	Kenneth “Kenny” Berry*

Kenneth T. McCrery

Keri J. Eldridge

Kerry J. Johnson

Kevin A. Buhrdorf

Kevin H. Duncan*

Kevin M. Davis

Kevin W. Rooney*

Kimbra L. Melton

Kristin F. Copenhagen

Kristina. Givens

Kyle E. Johnson

Kyle. Forst

Kylie D. Rudder*

LaTawnya L. Burleson

Laura A. Pospisil*

Lauren “Gwen” Moore

Laurie T. Zirkle

Lee Doughty*

Leonard “Len” Comaratta*

Lida L. Mitchell*

Lindsey H. Cutler*

Lisa Roberts

Lisa Sedlak*

Lucas H. Carter*

Lucas S. Covey*

Lucas Sullivan*

Lucien B. Ward

Ludwig C. Gantner

Lynne L. Caver

Marcus L. Slaughter

Marcus T. DeBonis

Mark A. McClafferty

Mark E. Sorensen

Mark H. Williams

Mark K. Gardner

Marvin S. Addison

Mary E. Stewart

Mathew T. Mathai

Matthew A. Brown

Matthew A. Hart*

Matthew D. Strickler

Matthew S. Poor

Matthew T. Cupp

Matthew W. Harris

Maureen A. Lawrence-Kuether*

Maynard. Hoover

Megan J. Stewards

Meghan Coburn

Mehmet E. Asan

Michael A. Cavicchio

Michael A. Schulte

Michael D. Ganoe

Michael G. Slate

Michael K. Hodge*

Michael R. Coalson

Michael “Stephen” Carpenter

Michael S. Shrader

Michael Surratt

Michael V. Smith

Michelle D. Ervine*

Molly T. Arnold

Morgan A. Hoffman

Morgan E. Thistle

Morgan W. Allen*

Muhammad. Shoaib

Naga Vishnu N. Sadineni

Nancy E. Parks-Brisendine

Natalie J. Hughes

Nathan M. Brown

Nathan M. Liles

Nathan T. Ton

Nathaniel J. Vaughn

Neal T. Vines

Neil A. Bradish

Nicholas “Nick” Tan

Nicholas F. Polys

Nicholas P. Gazzillo*

Nicole Braunscheidel

Nischal Timalisina*

Nithiwat. Kampanya

Ognen Duzlevski

Paige M. Ghra*

Patricia A. Mills

Paul Mather

Paul R. Taylor

Phillip B. Norman*

Phillip E. Benchoff

Phoebe E. Mensah

Pranav P. Baitule

Purna Srivalli. Koravi

Rachel K. Waters*

Rachel Morgante-Richmeier

Rajesh Varkur

Randolph A. Minter*

Randolph “Randy” Marchany

Randy J. Steele

Randy Lance*

Rashad D. Vaughn*

Raymond E. Shell

Renee N. Gray

Rhiannon H. Kenny

Rhonda W. Randel*

Richard “Brad” Tilley

Richard J. Quintin

Richard L. Phipps

Robert “Andy” French

Ronald “Ron” Keller

Russell “Russ” Fenn*

Ryan J. Wesdock	Stephen S. Peery	Tingting Jiang	William C. Herrington
Ryan M. Naff	Steven “Jarrod” Rife*	Tracey B. Blevins**	William C. Tipton
Ryan S. Ellison	Steven “Steve” Lee	Travis “Alex” Ratcliff	William G. Marmagas
Ryan Wellar	Steven L. Cox*	Travis A. Franklin	William M. Gentry
Ryan Ely	Suad Ramicevic	Travis B. Trainor	William T. Marcum
Sabrina A. Conner*	Tabatha G. Long	Travis M. Price*	Willie G. Jones
Sabrina B. Williams	Tajinder Singh	Treemont “Tre” Haga	Xavier E. Vaughn
Sai Kiran Reka	Tarun Singh Bondili	Tyler A. Agee	Yusuf L. Halim
Saikat Dey	Taylor M. Selvey	Uddhav P. Gautam	Zachary Maser
Sameria Lamberth	Teresa G. Campbell*	Valli Nagraj Devendra	Zachary Pace
Sami Mahmoud	Teresa H. Snavelly	Vanessa W. Williams	Zachary R. McManamy
Samira Mali	Terri L. Pecora	Venkata V. Akula	Zachery S. Mitcham
Sanjiv D. Parikh	Thacker Underwood	Veronica L. Youngman*	Zakkary A. Jones
Santhosh R. Chalamalla	Thomas J. McGregor	Vicki J. Hall	Zekun Li
Sara C. Morris*	Thomas S. Mullins	Vicki P. Sears	Zeynep Ondin*
Sara T. Abbas	Thomas W. Weeks*	Vicki P. Wright*	
Sarah A. McCroskey	Thomas. McManus*	Victoria F. Ratcliffe	
Sarah Ghazanfari	Timothy “Russ” Eller*	Wayland N. Lilly	
Sarah McPherson	Timothy “Tim” West	Wendy L. Biggs	
Saujanya Mani	Timothy H. Belew	Wendy W. Robinson	
Sean T. McDonald-Ramos*			
Seth B. Coburn			
Shane R. L'Amoreaux			
Shannon C. Downs			
Sharat Chandra Shailendri			
Sharon Pitt			
Sharon X. Zhu			
Sherman R. Harvey			
Shoaib Hasan			
Shrushitha Bodanam			
Sonal Jha			
Sonam Shah			
Sonya M. Atkinson*			
Sreya Lingala			
Stacey D. Poertner*			
Stephen D. Warrick			
Stephen M. Woods			

2024 Employee Awards & Recognition program

*Denotes a 2024 award winner. Each fall, we celebrate the achievements of our people through our Awards & Recognition Program. Awards include:

SPOT Award

Recognizes a special contribution by an individual or group for a specific project or task.

Achievement Award

Honors exceptional performance or significant contributions over an extended period of time.

Enabling the Future Award

Recognizes a project, initiative, or service enhancement that significantly enhances or enables the missions of Virginia Tech.

Living Core Values Award

Recognizes individuals who model core values of Trust, Inclusion, Care, Service, and Striving for Excellence over an extended period of time.

Introducing the DoIT Team Builders Committee

Consisting of 13 Division of IT employees across all units, the DoIT Team Builders Committee is dedicated to supporting division-wide initiatives related to culture, engagement, and collaboration, including surveys, the IT strategic plan, recurring reports, core values, key messages, and other initiatives. Members meet regularly to review and provide feedback on selected plans and documents of the Division of IT before they are shared division-wide or university-wide, and share feedback with leadership to help shape our workplace environment and enhance the experience of our team members. Moving forward, Team Builders will become a vital component of our organization's efforts to foster a culture of collaboration, engagement, and innovation.

Photo Gallery - DoIT over the past year





Virginia Cyber Range colleagues at the 2024 Retiree Recognition & Holiday Social.



IT colleagues and friends at a reception in May 2025.



A few of the 2024 Employee Awards & Recognition recipients with their certificates.



A few of the 2024 Employee Awards & Recognition recipients with their certificates.

Division of
INFORMATION TECHNOLOGY

Fiscal Year

2025

Annual Report

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Blacksburg, Virginia 24060

For the Office of the Vice President and CIO, contact
(540) 231-4227 or email vpit@vt.edu