#GetBetter

(no, #BeBetter)

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Mission

The mission of Virginia Tech’s Information Technology organization (IT) is to serve the university community and the citizens of the Commonwealth of Virginia by applying and integrating information resources to:

- Enhance and support instruction, teaching and learning;
- Participate in, support and enhance research;
- Foster outreach, develop partnerships with communities and promote the capabilities of advanced networking and communications;
- Provide, secure, and maintain systems allowing the university to accomplish its missions.
IT Strategic Plan for 2012-2018

Supporting the Mission of the University

- Pillar 1: Enabling networked learning in the networked university
  - Conversion to Canvas
  - Adaptive learning initiative
  - Changing delivery models for distance learning
IT Strategic Plan for 2012-2018

Supporting the Mission of the University

- Pillar 2: Providing competitive advantage through sustainable advanced cyberinfrastructure and collaboration
  - Continuing growth in HPC capacity and maturity
  - Storage expansion and strategy
  - 100-Gbps connectivity through MARIA
  - 10-Gbps research network
  - Role of research computing in Destination Areas
IT Strategic Plan for 2012-2018

Supporting the Mission of the University

- Pillar 3: Leveraging information technology to distinguish the Virginia Tech experience
  - Residential network upgrade
  - Guest wireless
  - Enabling mobile and cloud for the university
IT Strategic Plan for 2012-2018

Supporting the Mission of the University

- Pillar 4: Advancing information technology for enterprise effectiveness
  - Transition to Banner 9 (Banner XE)
  - Summit for research administration
  - Business intelligence and Microstrategy
  - Leveraging data for decision making and planning
IT Strategic Plan for 2012-2018

Positioning IT for the Future

- Pillar 5: Ensuring the security and resilience of information technology resources
  - Two-factor authentication
  - Log archiving and analysis
  - Constant change in threats
Positioning IT for the Future

- Pillar 6: Improving communication with customers and partners
- Pillar 7: Strengthening the information technology organization

- Pillars 6 and 7 are essential to achieving success in all that we do
- We improve by *what we do*, such as the service catalog, increased communications efforts, and more
- How we improve is, also, very much about *how we think* and *how we work*
How do we need to think and work?

- Our focus is always on supporting the university’s core missions and other units that support the core missions
  - Teaching and learning
  - Research and discovery
  - Outreach and engagement
- Each of us is responsible to do our best to enable services that are important and useful to the university
- We earn relationships that are trusted partnerships with our colleagues inside of IT and with our colleagues outside of IT
- With our partners, we explore and shape emerging needs and opportunities to position ourselves to be ready for change and to invent the future
How do we need to think and work?

- We “lean in” by taking action on problems and opportunities within our authority, and partnering where we can.
- We create a welcoming and respectful environment for all of our employees and our partners.
- We take responsibility for our professional growth and we encourage the professional growth of others.
- We empower and expect those that work for us to have these same goals.

- These are not all the answers
- There are other ways to express these ideas
- There are different valid perspectives