

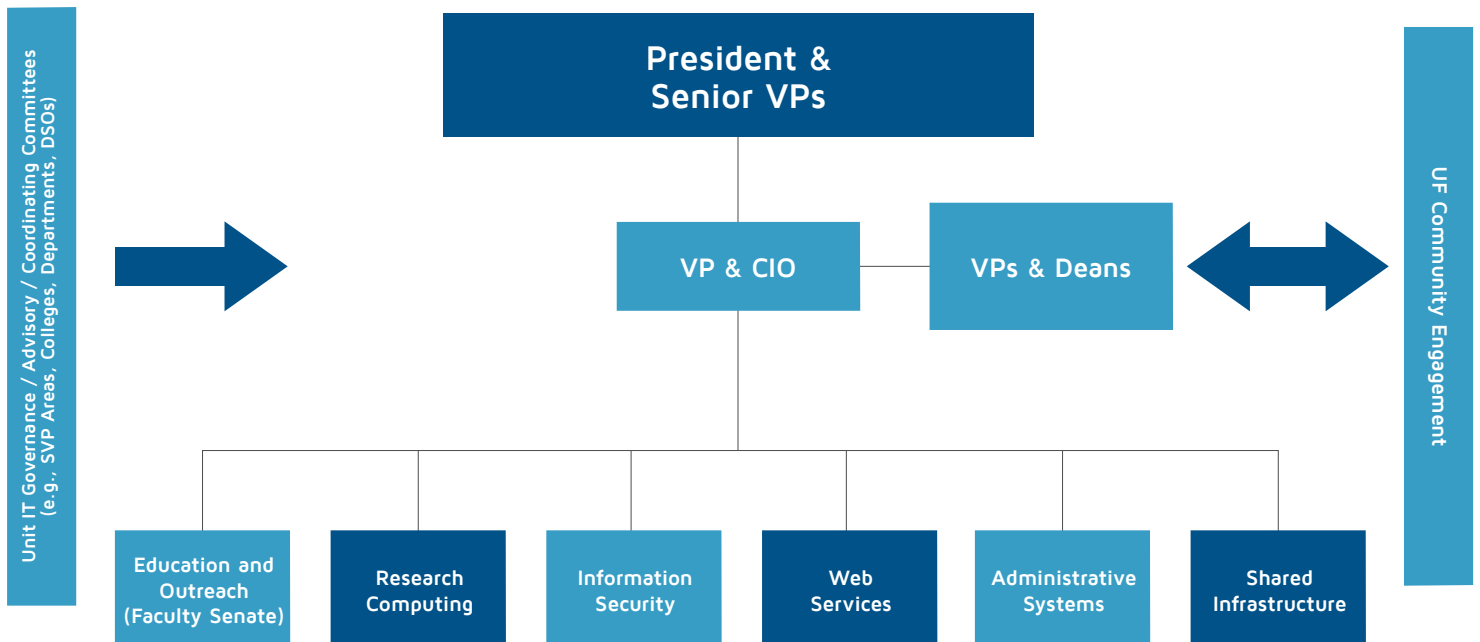


2015-2016 UNIVERSITY OF FLORIDA

# UFIT HIGHLIGHTS

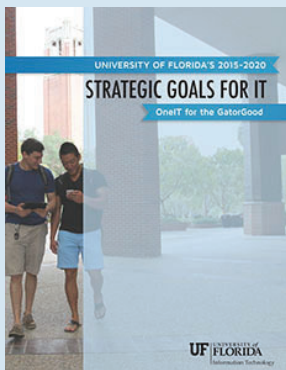
OneIT for the #GatorGood

# UFIT GOVERNANCE OVERVIEW



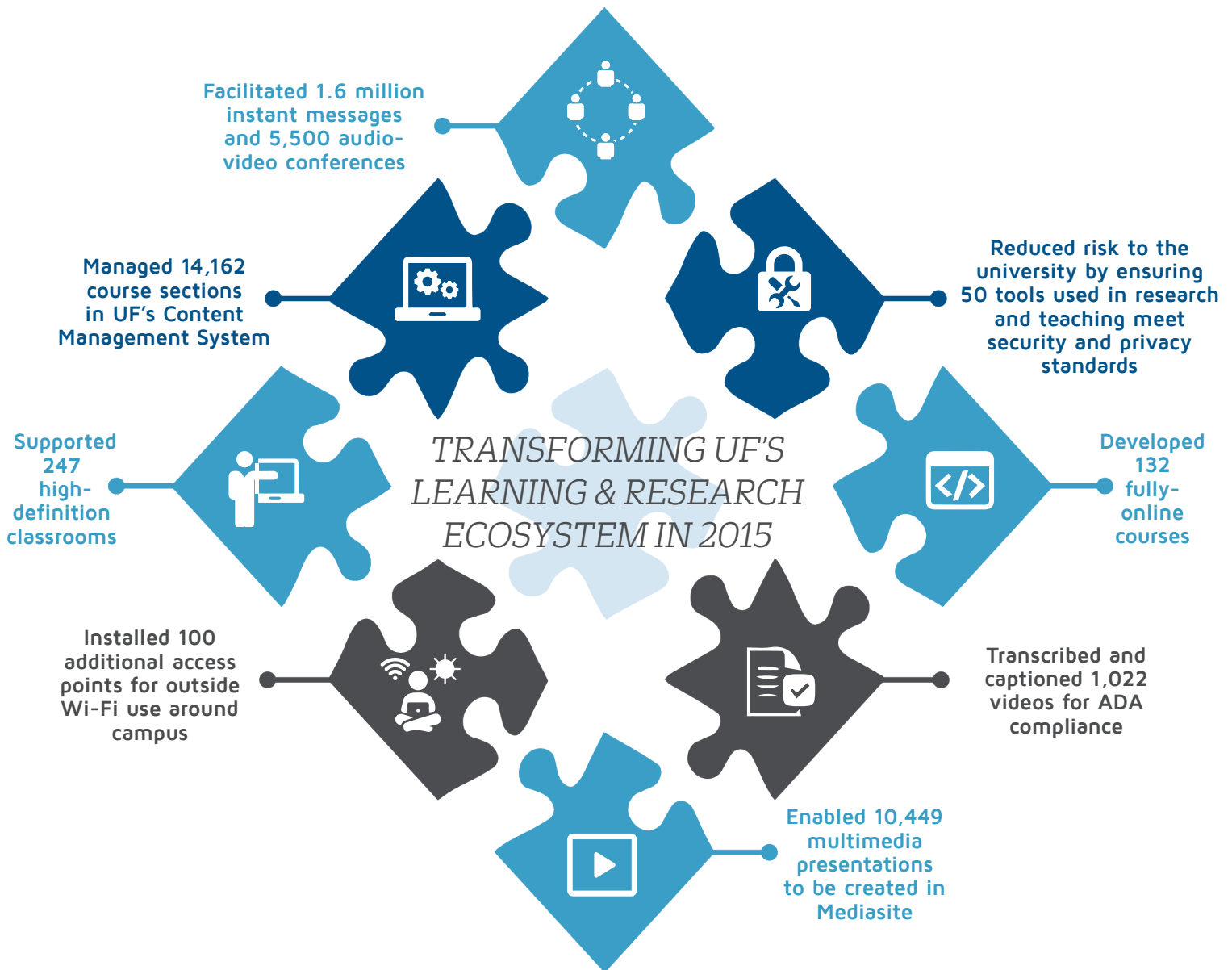
**UF Information Technology governance** is a well-defined, transparent process. These topical advisory committees provide recommendations and guidance on policies, standards, and priorities in support of the university's mission and business goals. Information about the six advisory committees can be found at:

[www.it.ufl.edu/governance/advisory-committees/](http://www.it.ufl.edu/governance/advisory-committees/)



## University of Florida's 2015-2020 Strategic Goals for IT

To view the **University of Florida's 2015-2020 Strategic Goals for IT** online or to learn more about UFIT's governance process, visit: <http://www.it.ufl.edu/vp-cio-office/strategic-plan>



## *From the CIO*

UFIT supports the mission of the University of Florida:  
Teaching, Research and Scholarship, and Service

With our campus partners, we provide IT that enable Top-10 academic, research, and administrative computing services. The 2016 *Highlights* publication presents some of the ways we support our faculty, students, and staff from their point of view. I welcome your comments.

#GoGators!



**ELIAS G. ELDAYRIE**

Vice President &  
Chief Information Officer  
@Eldayrie



# Faculty Support

ADVANCING UF TO THE FOREFRONT OF TEACHING AND RESEARCH

## Expanding Processing Power

Expanded HiPerGator capacity and capability: UF's supercomputer now has 51,000 compute cores and three Petabytes of storage.

## Enabling Worldwide Collaboration

Created a secure research ecosystem for very high-speed networking, storage, and computing.

## Creating Nimble Cloud-Based Services

Launched *UFApps for Research and UFApps for Faculty* in spring 2016, enabling access to high-performance software applications from laptops, tablets, desktops, and smartphones, anywhere in the world.

## Delivering Fast, Protected Networks

Upgraded the network authentication platform to allow seamless connections to wireless and VPN systems.



**Coray M. Colina, Ph.D.**  
Professor, Department of Chemistry  
Lab: Computational Biophysics  
and Soft Materials Group

"HiPerGator is helping us to develop new materials to fight cancer. We're also enabling medical personnel who perform brain surgeries to make these procedures much less invasive."

# Student Support

ENABLING ACADEMIC SUCCESS IN A SECURE COMPUTING ENVIRONMENT

## Enabling Self-Service Web Technologies

Transitioned student self-service applications to the ONE.UF portal, providing a modern interface and an intuitive, responsive platform.

## Increasing 24/7 Software Access

More than 70 software applications and product suites are available free, 24/7 to all students through *UFApps*. The service is accessible on any device, from anywhere, at any time.

## Preparing Students For The "Real World"

Working with UF's Office of Housing and Residence Education, built a second lab dedicated to mobile application development by students (MADE@UF).

## Extending Mobile Support

Expanded UF wireless network to support students utilizing multiple devices on campus each day. (91.8% of survey respondents said they regularly bring two or more mobile devices to UF.)



**Jensen Lawrence**  
Freshman

**Major: Applied Physiology and Kinesiology**

"UF's wireless resources make it extremely convenient to receive information in class from my instructors. Whether I'm in class or eating on campus, the Wi-Fi network keeps me connected. It even allows me to seamlessly stream course lectures and download files as I walk across campus. This makes my coursework much more manageable, because I can access my online resources from anywhere or on the go."

# Staff Support

PROVIDING ROBUST, RELIABLE, AND TRUSTED  
IT ADMINISTRATIVE SERVICES

## Securing the Online Work Environment

Blocked more than 8.2 billion SPAM and malware emails last year from entering UF's networks.

## Freeing Up Staff Time

By hosting more than 500 websites, 400+ databases, and nearly 1,500 servers for campus customers, college and department staff can focus on supporting their faculty and students.

## Increasing Workforce Competency

Enhanced the IT training and education program at UF. UFIT taught in excess of 4,000 hours of free, face-to-face training in 2015, and led all universities --with 513,027 training video views last year--on lynda.com. UFIT underwrites lynda.com for faculty, students, and staff.

## Simplifying Device Management

UFIT provides a single console for colleges and units to simplify management of their area's desktops, servers, laptops, smartphones, tablets, and other devices.



**Melody I. Royster**  
Assistant University Librarian  
Marston Science Library

"As a library faculty member, I help researchers and students find scholarly resources to meet their academic needs.

The George A. Smathers Libraries partnered with UFIT to enhance the learning environments in Marston Science Library, providing greater access to technology for the entire UF community. These new technologies make it easier for me to interact with faculty and students on campus and throughout the state."