

# Is Grouper the Answer for Role-Based Access?

Karen Herrington  
Virginia Tech

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# RBAC Drivers

- Demand for access to more data
- Growing number of heterogeneous data sources
- Complex and dynamic affiliations, roles, and organizational structures
- Compliance requirements

# RBAC-Working Group

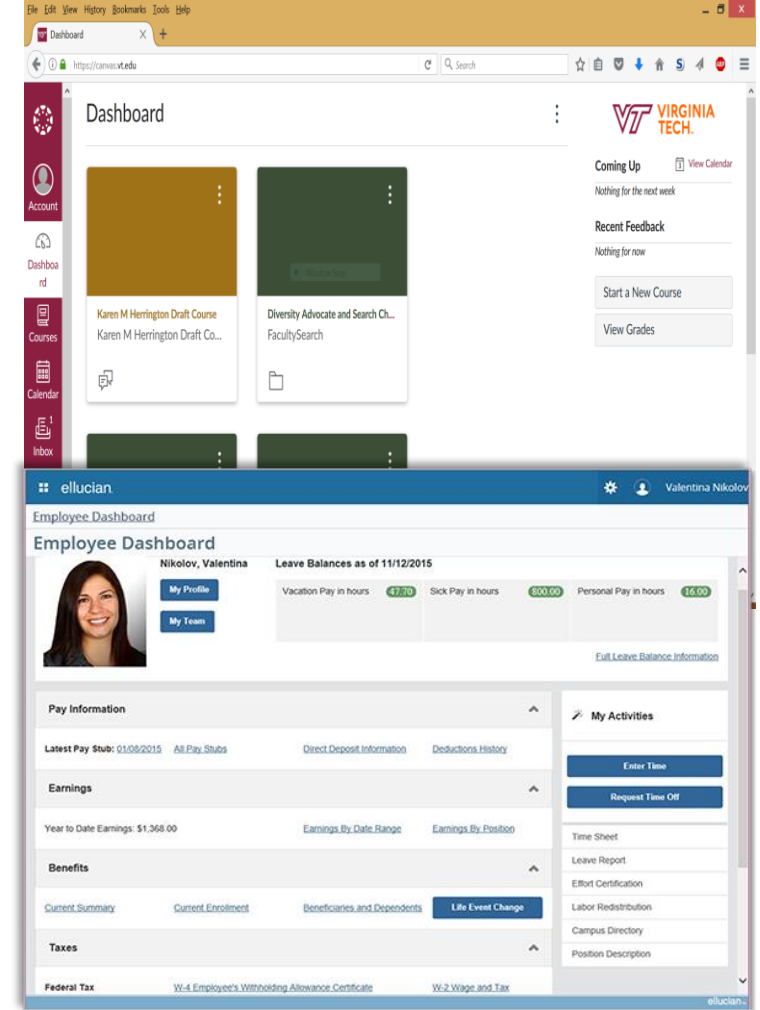
1. Examine needs
2. Review current efforts
3. Identify approaches and tools
4. Make recommendations

# Access to What?

1. Data
2. Systems/Services/Applications
3. Physical structures

# Use Cases

1. Student data in Canvas
2. ERP – Banner
3. Access Approval System



# RBAC Requirements

1. Delegation – Ability to use time constraints
2. Duplicate someone's privileges
3. Notion of Hierarchy/Inheritance
4. Accountability/Attestation
5. Enable a student of another university to have the same access as a VT student
6. Enable volunteers to have some employee access privileges

# Is Grouper the Answer for Role-Based Access?

Looking good so far!

Stay Tuned.....