

# ELEMENTS OF CLOUD SECURITY

## HOME



### Data:

Decide sensitivity: money, privacy, entertainment

### Applications:

Choose common, reputable apps

### Credentials:

Set up unique passwords, LastPass, MFA

### Encryption:

Use a VPN service

### Back-up:

Ask about service availability, data back up

### Management:

Monitor your accounts



For tips on personal cloud security, visit: [stopthinkconnect.org](http://stopthinkconnect.org)

For information about the University's data security review, visit: [informationsecurity.princeton.edu/services/architecture-security-review](http://informationsecurity.princeton.edu/services/architecture-security-review)

## UNIVERSITY



### Data:

Designate University Data Classifications

### Applications:

Schedule ASR review

### Credentials:

Evaluate IAM, AD, RBAC, SSO, SAML, Shibboleth

### Encryption:

Ensure VPN, TLS, SSH, certificates, AES 256

### Back-up:

Discuss redundancy, BC/DR plans

### Management:

Confirm patching, monitoring, testing