

RBAC

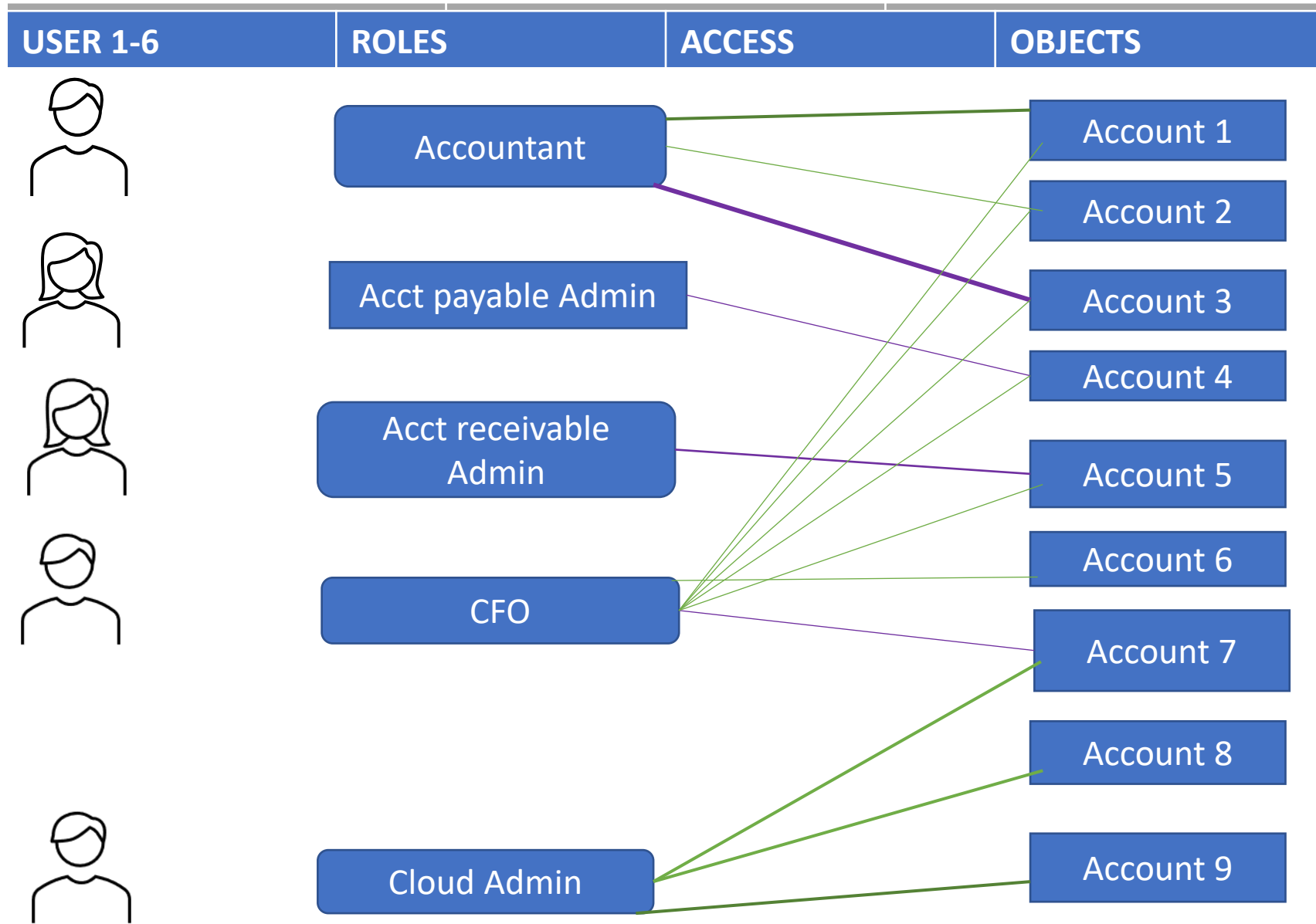
Foundations of Cyber Security

Athena Bryant

28 SEP 20

Finance Department

Legend for Access:
Purple = view only
Green = Delete



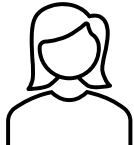
Human Resources Department

USERS 1-4

ROLES

ACCESS

OBJECTS



Human Resource Manager

Human Resource Specialist

Human Resource Associate

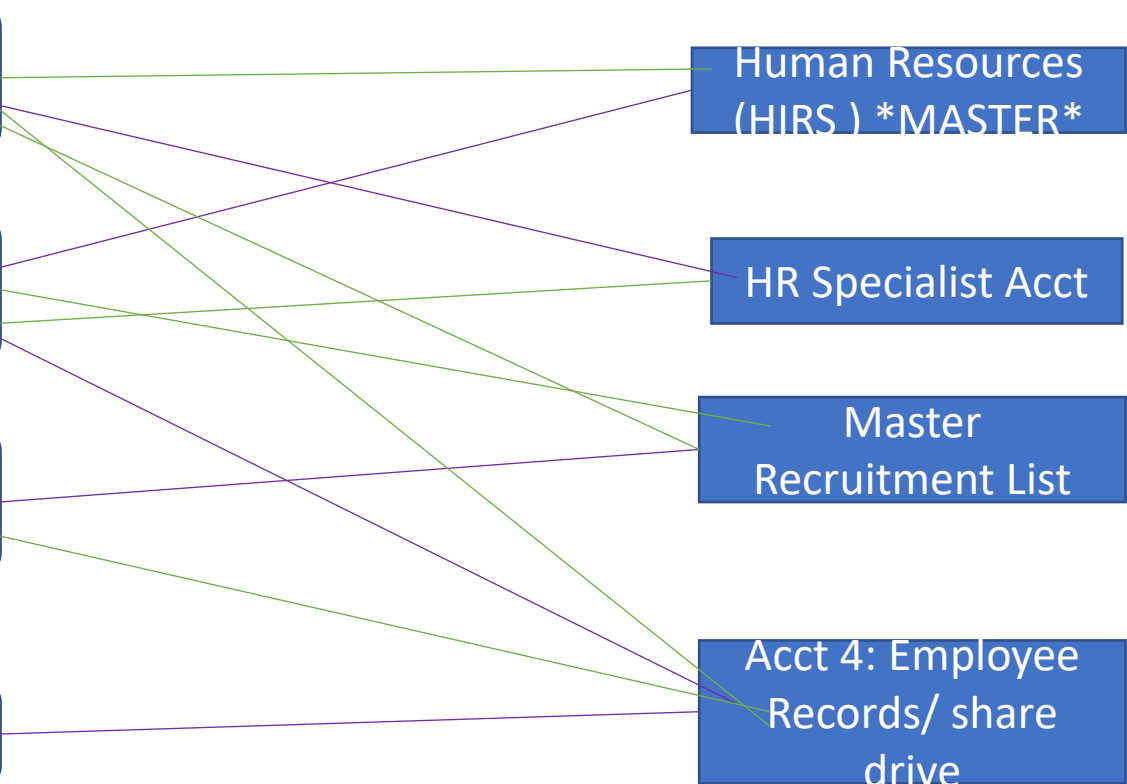
Admin Assistant

Human Resources (HIRS) *MASTER*

HR Specialist Acct

Master Recruitment List

Acct 4: Employee Records/ share drive



Cybersecurity Department

USER 1-4	ROLES	ACCESS	OBJECTS
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Cybersecurity Manager

Security Admin

Cloud Admin

Cyber Analyst

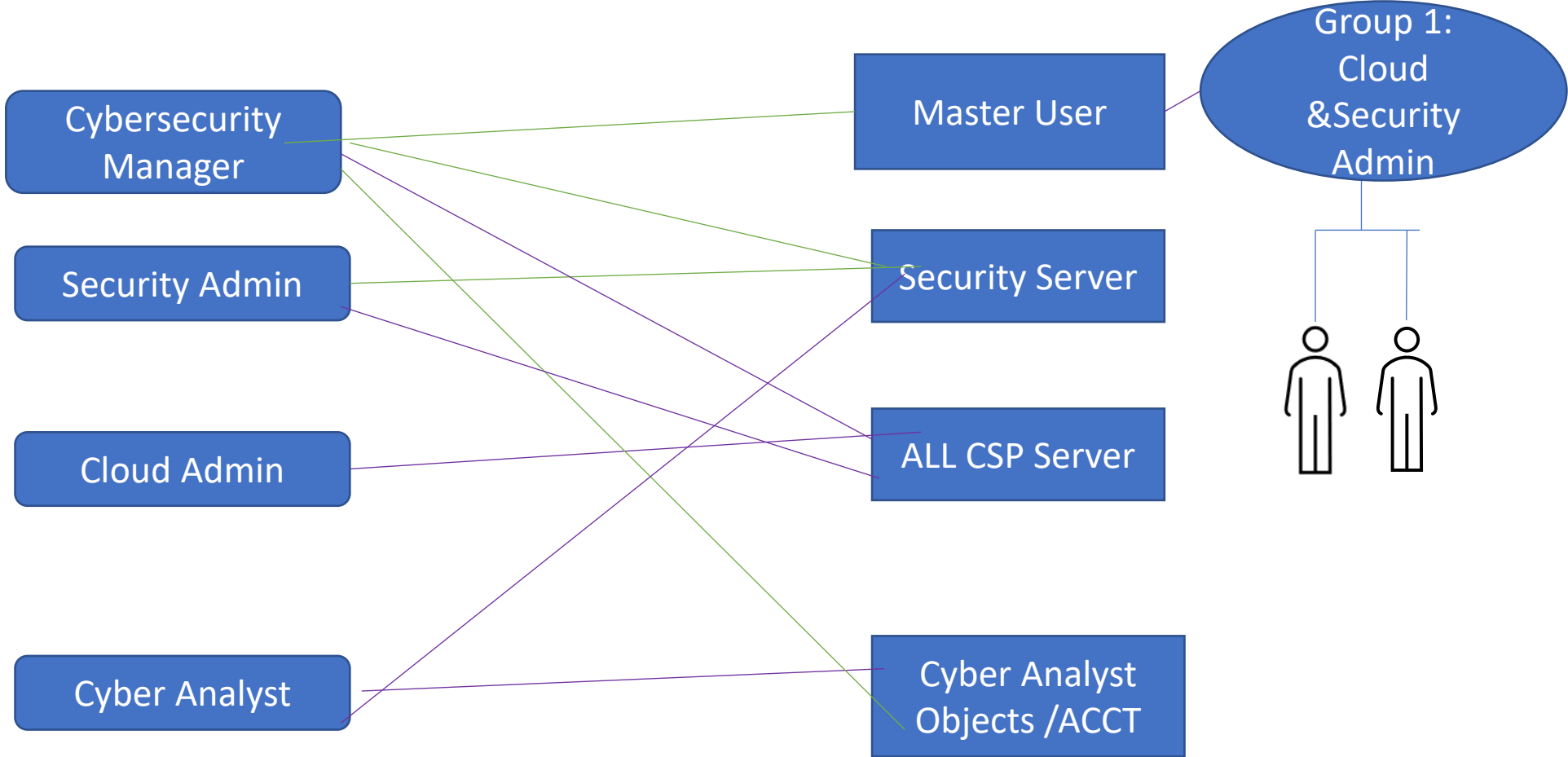
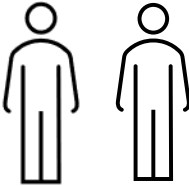
Master User

Security Server

ALL CSP Server

Cyber Analyst Objects /ACCT

Group 1:
Cloud & Security Admin



Legal Department

USER 1-3	ROLE	ACCESS	OBJECTS
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Partner

Account 1



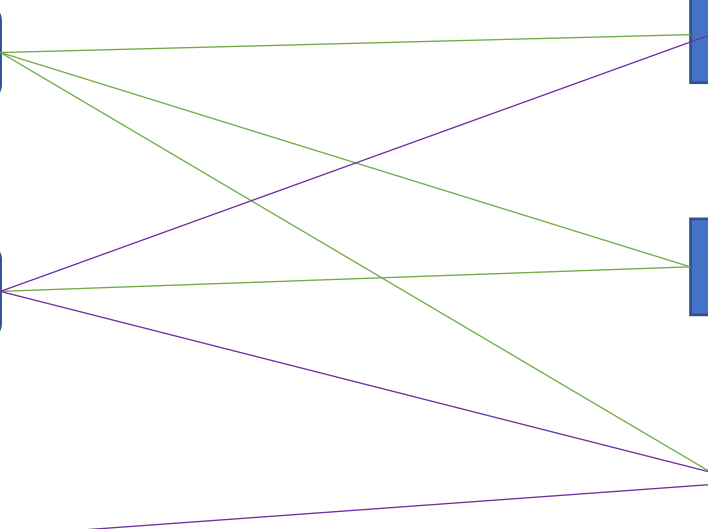
Jr. Partner

Account 2



Paralegal

Admin Files



Work Cited

- Barkley, J. (n.d.). ROLE BASED ACCESS CONTROL [PDF]. Maryland: Software Diagnostics and Conformance Testing National Institute of Standards and Technology.
- Hunter, N. (2020, September 24). Role-Based Access Control for a Complex Enterprise. Retrieved September 28, 2020, from <https://thycotic.com/company/blog/2020/09/01/role-based-access-control-for-a-complex-enterprise/>
- Zhang, E. (2019, July 15). What is Role-Based Access Control (RBAC)? Examples, Benefits, and More. Retrieved September 27, 2020, from <https://digitalguardian.com/blog/what-role-based-access-control-rbac-examples-benefits-and-more>