IM&T Internal Password Policy for University of Northern Colorado

Purpose:

This document outlines the password policy for the IM&T department to include accounts for computers, servers, appliances, databases, and any other credential that the IM&T department owns, manages or uses.

Definitions:

PCI systems – Any computer, server, service, database, etc. that touches an environment where credit card data is processed or passed in transit. Or any credential that could be used to access such a system. UNC does not store credit card data electronically

Restricted systems – Any computer, server, service, database, etc. that is critical to IM&T or university infrastructure. Any system, as mentioned above, that can affect life, safety, or any other systems deemed Restricted as outlined in the data classification document.

Private systems – Any computer, server, service, database, etc. that contains PII data, data that are proprietary to the university or individuals within the university, research, or is otherwise deemed private as per the data classification document.

Password Policy:

1. All .ad or .admin account passwords must have at least 16+ characters and must include at least one upper and lower case alpha character, at least one number, and at least one special character.

2. All passwords to a PCI system or a system that touches a PCI environment must adhere to the following standards:

    x The passwords on these systems should be at least 16+ characters and must include at least one upper and lower case alpha character, at least one number, and at least one special character.
    x A minimum of 12+ characters and must include at least one upper and lower case alpha character, at least one number, and at least one special character and is acceptable
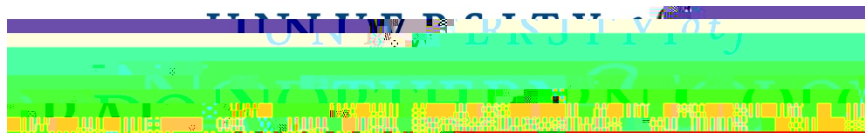
x Two factor authentication should be used as a second line of authentication for these systems.

x In the case of remote access two factor authentication is a requirement.

3. Private or Restricted systems must be secured with at least 16+ characters