# Grossmont-Cuyamaca Community College District IT System Backup Summary December 10, 2020

The HPUX systems (IFAS, SRS, SIGMA) are backed up with NetVault as follows:

Weekly (Full) backups are performed each Saturday. The backups are kept on disk for one month. The backups are also copied to tape (one tape for each week of the month). On Tuesdays, the most recent tape is transported to Information Technology remote site for offsite storage. The first weekly full backup tape each month is retained for 180 days.

Daily (Incremental) backups are performed each Monday through Friday evening. The backups are kept on disk for two weeks. The backups are also copied to tape (4 tape rotation).

### The Virtual Windows and Linux servers are backed up with Avamar as follows:

All virtual server backups are full backups performed each day at 10:00 PM

Daily backups are retained for 30 days. The first backup of each month is marked as a monthly backup and kept for 6 months. At 4 AM each day a replication of backups is copied from the Avamar at Cuyamaca to the Avamar at District and from the Avamar at District to the Avamar at Cuyamaca

#### The Physical Windows, Macintosh and Linux servers are backed up with Avamar as follows:

All server backups are full backups performed each day at 10:00 PM

Daily backups are retained for 30 days. The first backup of each month is marked as a monthly backup and kept for 6 months. At 4 AM each day a replication of backups is copied from the Avamar at Cuyamaca to the Avamar at District and from the Avamar at District to the Avamar at Cuyamaca

#### The Virtual Telecomm (VOIP) systems are backed up with Avamar as follows:

All virtual server backups are full backups performed each day at 3:00 AM

Daily backups are retained for 15 days.

At 4 AM each day a replication of backups is copied from the Avamar at Cuyamaca to the Avamar at District and from the Avamar at District to the Avamar at Cuyamaca

## The vCenter Server Application (vCSA) are backed up with Avamar as follows:

All vCenter at each site is backed up each day at 4:00 AM

Daily backups are retained for 30 days. The first backup of each month is marked as a monthly backup and kept for 6 months. At 4 AM each day a replication of backups is copied from the Avamar at Cuyamaca to the Avamar at District and from the Avamar at District to the Avamar at Cuyamaca

#### The Avamar Vault protection in Avamar as follows:

Select systems are transferred to our Avamar Vault for offline protection at Cuyamaca at 7:00 AM.

The protected systems are kept in the vault for 30 days.

#### Microsoft cloud O365 Mail for Staff, Faculty and Students

We do not backup O365.

12/10/2020 Attachment E