# Run MetaEngine/PII/PHI Analysis Demo

## Preparation

* In the UAT directory, there should be 200+ dicomand vcf encoded test files
* Delete following files if exist
  + cad\_scheduler.log
  + cad\_report\_dicom.csv
  + cad\_report\_vcf.csv
* Open file “cad\_config.conf”, confirm log\_level is set to INFO

## Run data collection, analyze and report script

* In the MetaEngine Home directory, run “python cad\_scheduler.py”
* Progress will be displayed on the console screen
* The following line will be displayed when the job has successfully completed.

cad\_scheduler.py – done

## Review Log File

* The log file “cad\_scheduler.log” contains the following information:
  + cad\_scheduler progress status
  + Directory(ies) scanned
  + Number of files we have extracted metadata
  + VCF files analyzed and results
  + DICOM file analyzed and results

## Review Report Files

* Two report files are generated. In this demo, the reports are configured to show the latest entries of files scanned. No scan history is reported.
* Open each file with Microsoft Excel
  + cad\_report\_vcf.csv
  + cad\_report\_dicom.csv
* Data > Text to Columns > select comma delimited
* privacy\_timestamp column > format as “short date”
* For DICOM report only - columns E (privacy\_dicom\_phi\_rule) and F (privacy\_dicom\_unref\_rule)
  + Set column width to 50
  + Set columns to wrap text