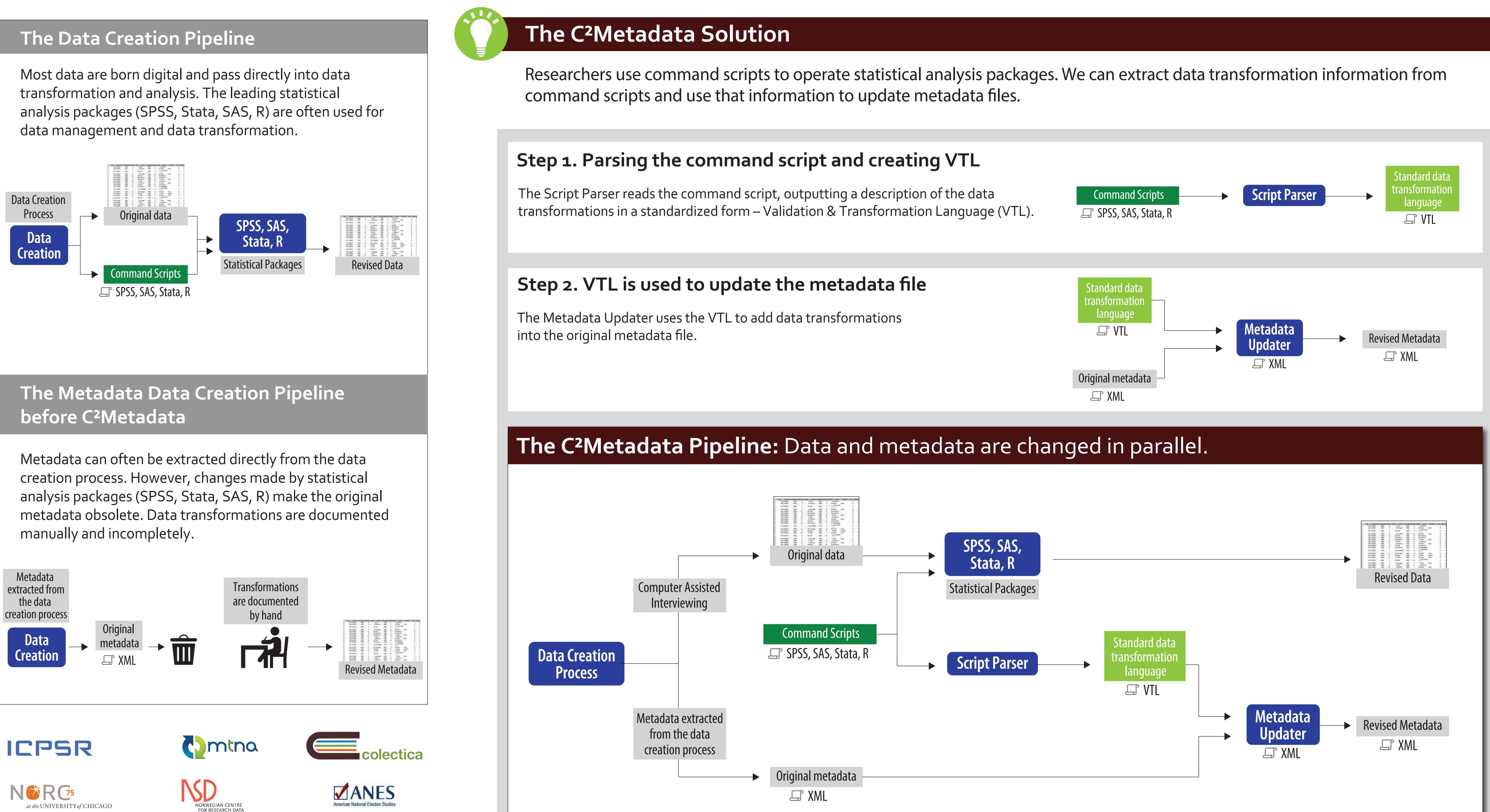


The Problem: Many scientists in a wide variety of disciplines use statistical analysis packages (SPSS, Stata, SAS, R) for data management and data transformations. These packages include limited metadata, and they do not record provenance information about data transformations. Consequently, metadata are created by hand after data transformations have been completed. This is a slow, inefficient process and much valuable information is lost. The C²Metadata Project will create a continuous workflow for metadata creation by automating the capture of data transformations performed by statistical analysis software.



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