



2008 Solar Annual Review Meeting

Automated Data Acquisition and Processing

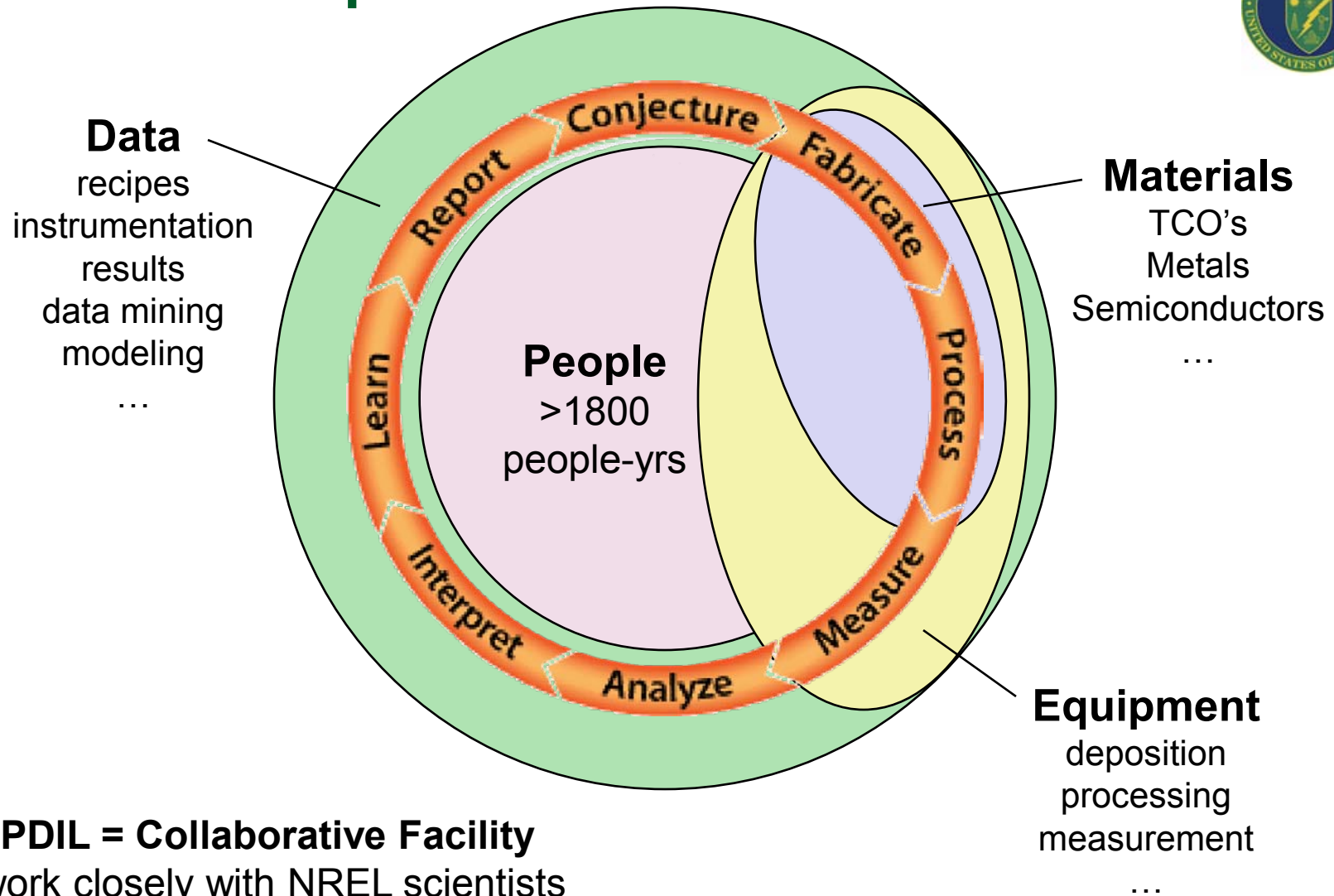
Robert White

NREL/PR-520-43174

Presented at the Solar Energy Technologies Program (SETP) Annual Program Review Meeting held
April 22-24, 2008 in Austin, Texas



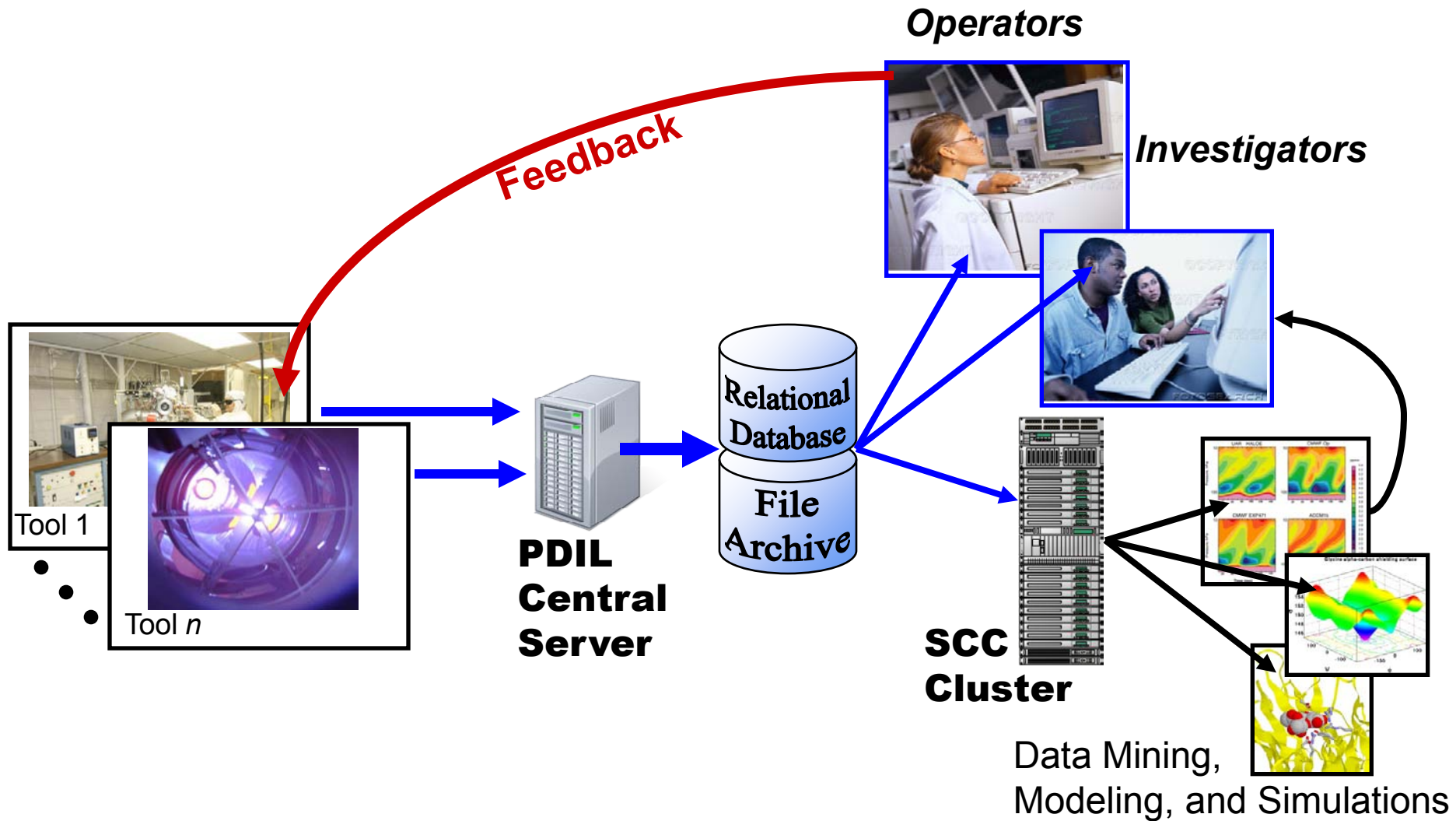
PDIL Concept



The PDIL = Collaborative Facility

- work closely with NREL scientists
- integrated equipment
- answer pressing PV related questions

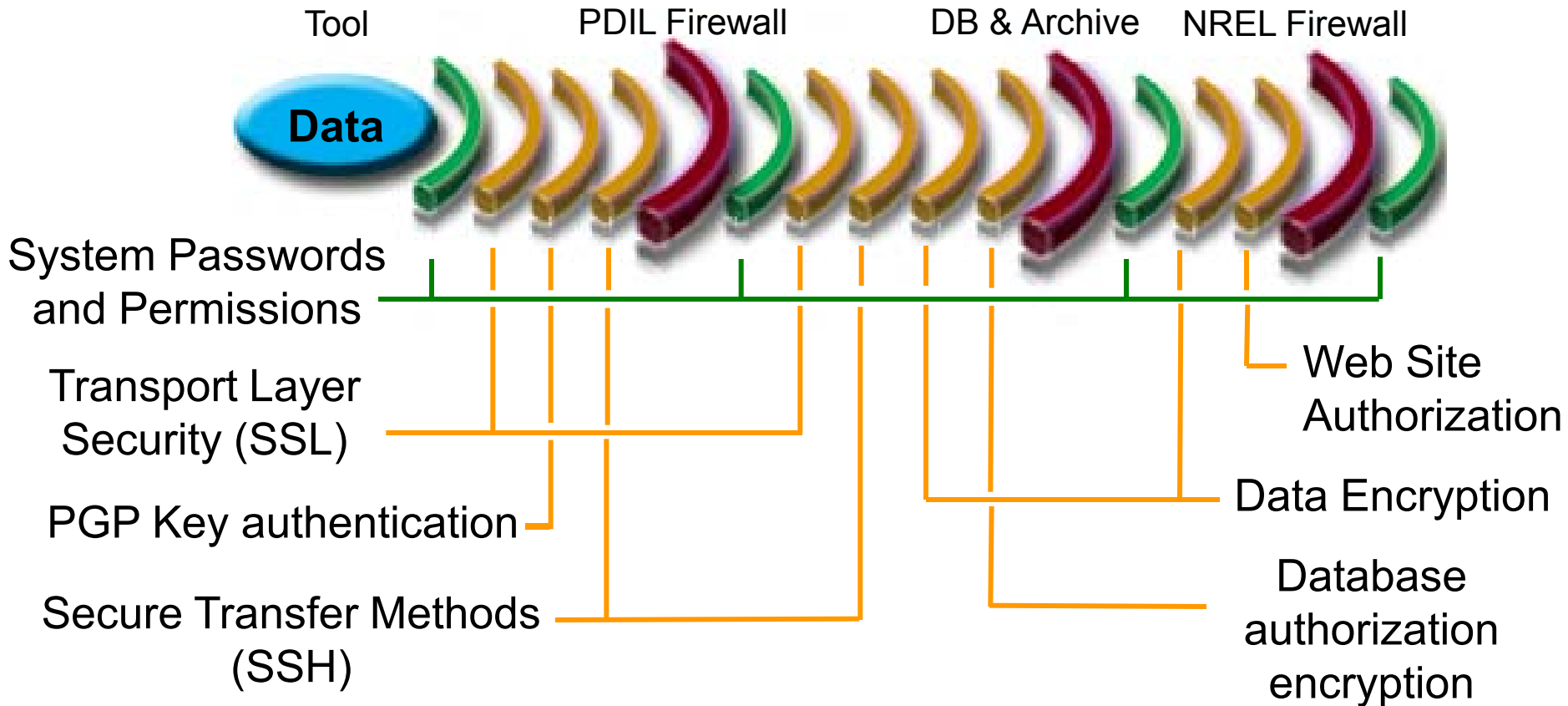
Automated Data Acquisition and Processing



Data Security

← *NREL Network* →

← *PDIL LAN* →



Integrating and Archiving PDIL Data Products

- Fully scalable architecture.
- Utilize existing infrastructures.
- Adaptable to all OS and tool systems.
- Unobtrusive acquisition and archiving.
- Protect and secure data.
- Provide ease of access to data.
- Provide relational data products to facilitate data mining.

