

PwC Consulting

ABM and Microsimulation Projects



- **Client Need**

- The performance of Social Security Administration's (SSA) Continuing Disability Review (CDR) profiling model had declined as the data used to build it became outdated. Additionally, SSA wanted to expand the scope of their profiling model so it could be applied to additional populations.

- **PwC Solution**

- PwC developed a hybrid microsimulation-structural model of CDR workload projections to forecast direct release and CDR workloads up to three years into the future. The model is driven by a series of events in the CDR lifecycle and forecast direct release CDR volumes at the region, state, impairment type, and diary type level of detail. It contains a scenario builder that measures the impact of alternative model assumptions or policy changes, and includes functions for updating and maintenance.

- **Benefits to Client**

- Reduced SSA administrative costs an estimated at \$140 million for FY 2002.
- Additional annual savings estimated at \$435 million for Medicare, Medicaid, Disability Insurance, and Supplemental Security Income trust funds.

