

NSTB National SCADA Test Bed



U. S.
NATIONAL
RISK

IMPACT CATEGORIES

PERFORMANCE MEASURES

CONSEQUENCE MODELING

Consequence Analysis

Understanding the consequences of utility system failures is necessary to determine the appropriate responses to be taken

CHALLENGE / APPROACH

Develop analysis engine estimating "cost" to asset owners of an attack

Interface analysis tool with the Effects/Impact tools

Develop mapping from Grid Impacts to Utility Consequences

ANALYSIS

Determines local-level physical infrastructure and economic consequences of a particular threat

Recommends security measures to minimize consequences

