

NCTP

National SCADA Test Bed

SCADA



U. S.
NATIONAL
RISK

EMERGING THREATS

EXPLOITED VULNERABILITIES

ADVERSARY INTENT

SOPHISTICATED THREATS

Threat Analysis

The ability to discover and understand emerging threats and vulnerabilities is a prerequisite to developing effective countermeasures

CHALLENGE / APPROACH

Characterize Threat from
Open and Closed Sources

Assess ease with which vulnerability
information can be discovered

Discover Active Adversary Intent

BENEFITS

Taxonomy for sharing threat profiles

Evidence that an adversary can learn
“bad” things on the “open web”

Precursors to adversary’s intent

A means to measure threat for
better allocation of mitigation resources

