

understanding and
distinguishing among
cyber activities

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context for cyber activities

MEANS

FINANCIAL

ability to finance actions

TECHNOLOGICAL

ability to digitally
mediate actions

INTELLECTUAL

ability to plan and act

MOTIVE

POLITICAL AIM

BUSINESS AIM

FINANCIAL GAIN

NOTORIETY...

OPPORTUNITY

ACCESS TO INTERNET

the digital mediation playing field

cybersecurity

a body of
practices and
measures to
protect
networks,
computers,
and data from
digitally-
mediated
attacks



cyberattack

an "online"
or digitally
mediated attack
against digital
or physical
world assets or
infrastructures

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0111 1101 0000 1010 1010 0100 01111010 1111 1121
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I own your network

cybercrime

online
activity that
has been
classified as
a crime, or an
online
activity that
is committed
in violation
of law



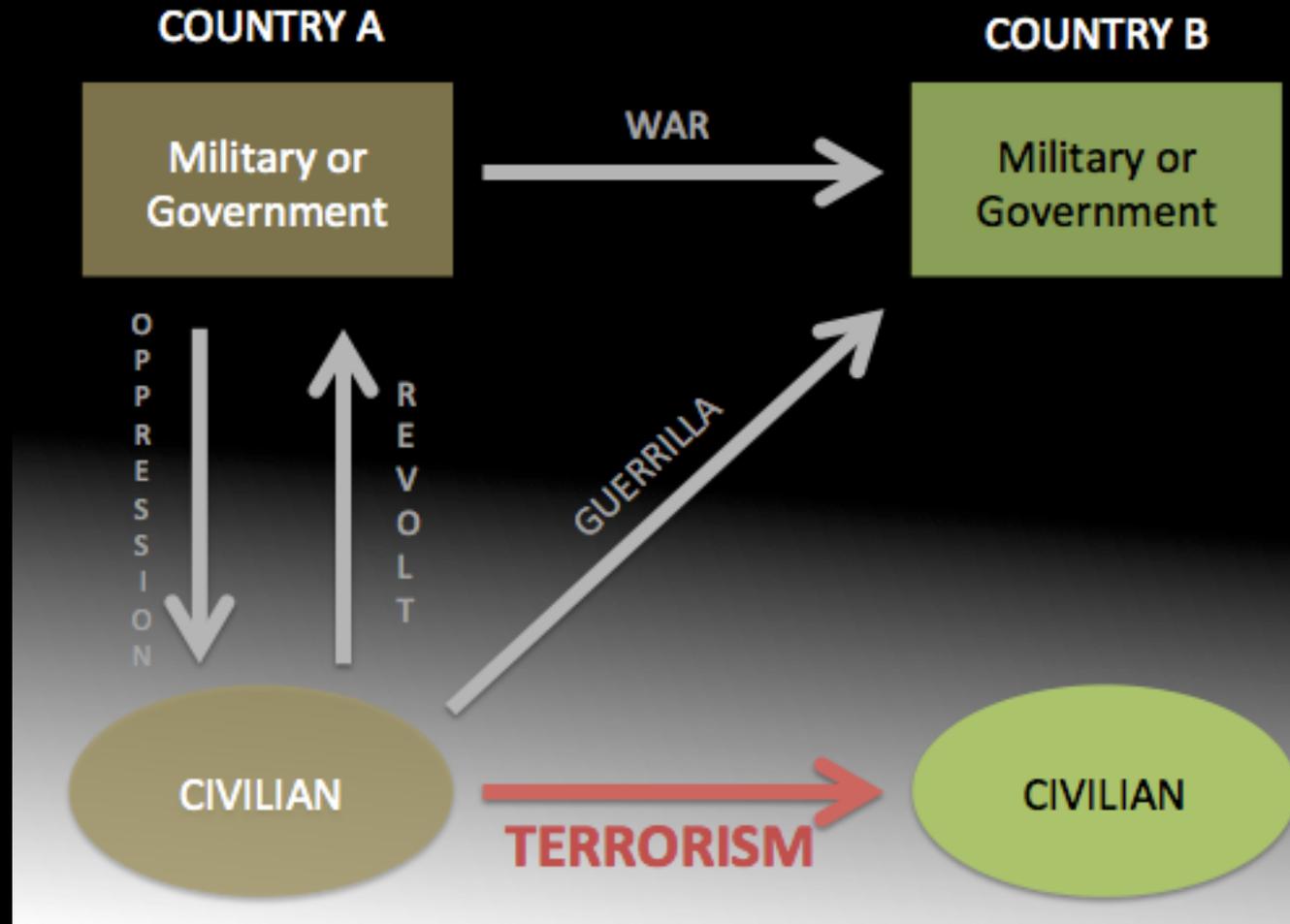
cyberwarfare

digitally
mediated
attacks on a
nation state
by
a nation
state against
a nation
state



cyberterrorism

a digitally mediated intimidation attack on a nation's citizenry by civilians to *personalize* conflict



cyber surveillance

digitally
mediated and
covert
information
monitoring or
collection



cyberactivism “hacktivism”

digitally-mediated
protest against
commercial or
non-commercial
entities or a
nation state a
group or
individual



cybervandalism

digitally-
mediated
destruction of,
or damage to,
commercial or
non-commercial
entities or a
nation state a
group or
individual



activities are rarely “exclusively cyber”

- activities in cyberspace are not that unique from activities in the physical world
- the Internet is the shared space where cyber activities of all kinds are conducted
- consider *M M O* – *means, motive, opportunity* – and you’ll find it easy to distinguish activities



Questions?