understanding and distinguishing among cyber activities

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### context for cyber activities

<table>
<thead>
<tr>
<th>MEANS</th>
<th>FINANCIAL</th>
<th>ability to finance actions</th>
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<tbody>
<tr>
<td></td>
<td>TECHNOLOGICAL</td>
<td>ability to digitally mediate actions</td>
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<tr>
<td></td>
<td>INTELLECTUAL</td>
<td>ability to plan and act</td>
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<tr>
<td>MOTIVE</td>
<td>POLITICAL AIM</td>
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<td>BUSINESS AIM</td>
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<td>FINANCIAL GAIN</td>
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<td></td>
<td>NOTORIETY...</td>
<td></td>
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<tr>
<td>OPPORTUNITY</td>
<td>ACCESS TO INTERNET</td>
<td><strong>the digital mediation playing field</strong></td>
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cybersecurity

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

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cyberattack

an “online” or digitally mediated attack against digital or physical world assets or infrastructures
cybercrime

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

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cyberwarfare

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

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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

metadata
behavioral data
phone records
kitten photos
pony ride movies
personal data
food porn

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cyberactivism
“hacktivism”

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

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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?