Legal and ethical issues

Legal issues in cybersecurity

- **In order to protect against attacks, cybersecurity professionals must have the same skills   
 as the attackers.**

- However, cybersecurity professionals use their skills wihin the bounds of the law

Personal legal issues

At work or home, you may have the oppportunity and skills to hack another persons   
 computer or network.   
 But there is an old saying ‘**Just because you can does not mean you should**’.   
 Most hackers leave tracks that can be traced

Corporate legal issues

- Most countries have cybersecurity laws in place, which businesses and  
 organizations must abide by

- in some cases, **if you break laws while doing your job, the organization may be   
 punished and you could lose your job. Or you could be prosecuted and possibly  
 sentenced**

International law and cybersecurity

- its still debating how best to deal with cyberspace  
 - country practice, opinio juris and any treaties drafted will shape international   
 cybersecurity law