importer l'intercesting topies: infabrility of rewrity lains (e.g. change rassourd often)

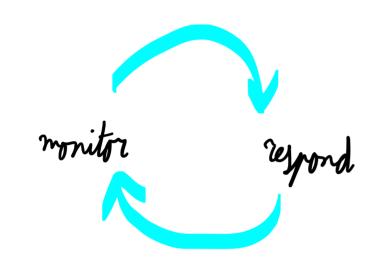
today: monitorshility

it is strikingly easy to break into a system

attack symptoms one hard to monitor

supply chain attacks: attack libraries

prevention does not work, because yesters will never be perfect



desired aspects intrusion detection systems:

low folse regatives / high detection rate - Effectiveness
low folse vositives high Galse positives -> high mage costs

additional parametery for IDS:

actionability what should the customer do?

adoptability costs of adopting to charges in IT system

scalability cost increases whe number of deployments increases

(marginal costs)

browledge-based blucklying e.g. arti-virus only detect fraction of attacks
behavior-based whitelisting e.g. frewall

where do we obtain knowledge?

— give specification— recognize good behavior - if not good, may be lad but not necessarily

— hear automatically aroundly -band system

— black lose madic Cooring implicitly actually

white lose carbin senses of toypt yets. was, but myseif spites only

achieving printagy by unsupervisability is comparable to orhieving security by obscivity

suggestion: make softwore more supervisable