

**ICS515:** ICS Active Defense and Incident Response



Based on the Cyber Kill Chain<sup>®</sup> model from Lockheed Martin







ics.sans.org

### ICS Cyber Attacks Normally Require Two Distinct Stages







# The Sliding Scale of Cyber Security

## SANS ICS410 **ICS/SCADA Security Essentials**

SANS has joined forces with industry leaders to equip security professionals and control system engineers with the cybersecurity skills they need to defend national critical infrastructure. ICS410: ICS/SCADA Security Essentials provides a foundational set of standardized skills and knowledge for industrial cybersecurity professionals. The course is designed to ensure that the workforce involved in



### SANS ICS515 **ICS Active Defense and Incident Response**

ICS515: ICS Active Defense and Incident Response empowers students with the ability to understand and utilize active defense mechanisms in concert with incident response for industrial control system networks in order to respond to and deny cyber threats. The course uses a hands-on approach to give students a technical understanding of concepts such as generating and using threat intelligence, communicating control system needs to information technology personnel to deploy