Section 1: Week 3: Global Security Risk

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# Global Security Risks

1. Choose the organization
   1. Ride-Me the ride-hailing app, billion-dollar valuation
   2. Domestically strong and seeking international growth
   3. Competitors like Uber, Lyft, and Google
2. Section I: Understanding Risk
   1. Risks from the International community
      1. Espionage
         1. Banks – CyberEspBeyondMedia
         2. Erickson - manufactures
      2. Sabotage
         1. Fischerkeller – Deterrence
         2. Matsubara – CounteringCyber
   2. Process for establishing risk
      1. Geography
         1. Moss Blackhat
         2. Inkster ChinaCyberPower
      2. National Sovereignty
         1. Fischerkeller – Deterrence
         2. Kovac – PolicyStrategyEuropean
         3. Kovacs Cornerstone
      3. Legal Challenges
         1. Emilio – ChinaWarefare
         2. Kovac – PolicyStrategyEuropean
         3. Matsubara - CounteringCyber
   3. Threats
      1. Transparency, Compliance/Regulation
         1. Erickson CyberSecManufacturing
      2. State-sponsored actors
         1. Culture (public v private) – Kovac Cornerstone
         2. Inkster - ChinaCyberPower
      3. Zero-day attacks
         1. Emery zero-day
         2. Erickson – Manufacturing Ransomware
3. Section II: Mitigating Risk
   1. People
      1. Erickson – ownership, top-down mandates
   2. Process
      1. Busdicker; Upendra Medical Devices
   3. Products
      1. Choi QuantumNetworking
4. Section III: Budgeting Resources
   1. What does it take/cost
      1. Fischerkeller – Deterrence
      2. Busdicker – awareness training
      3. Emilio – ChinaWarefare meet on battlefronts
5. Conclusion