

Protecting the Information Asset



Agenda

- Things which contribute to security incidents
- Information security principles and classification
- Threat and risk
- Approaches for mitigation
- Getting support for the information security program



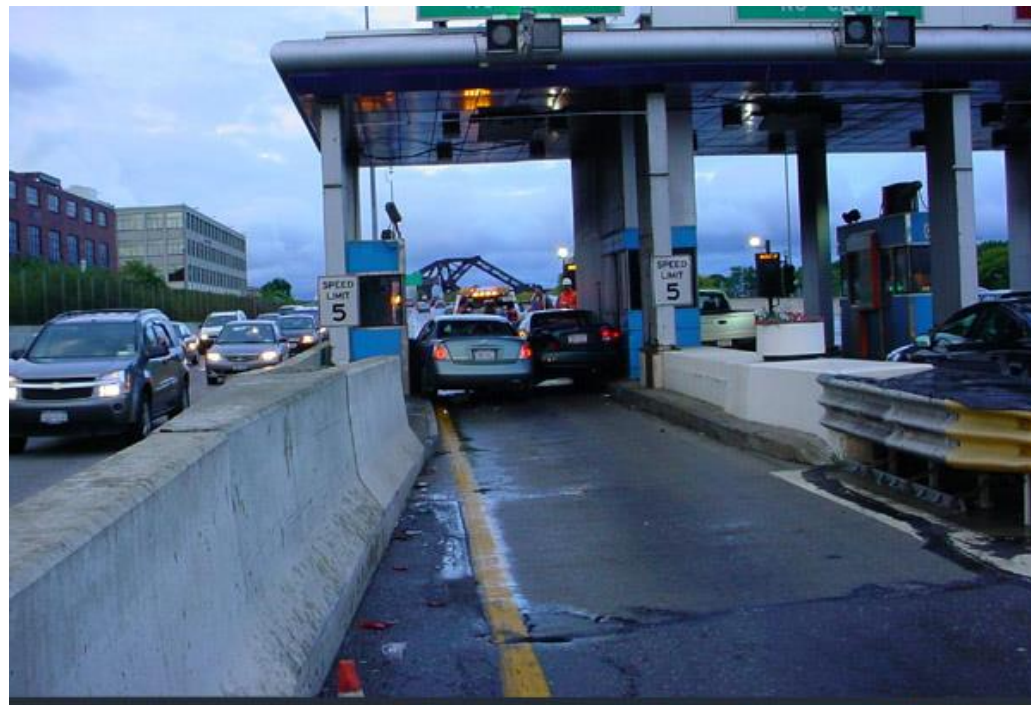
**WE HAVE MET
THE ENEMY
AND HE IS US.**



At times we may focus on tasks and not threats



At times
we may be
in a rush





(examples from TOGAF 9 architecture principles)

- Information Management is Everybody's Business
- Business Continuity
- Compliance with Law
- Protection of Intellectual Property
- Data is an Asset
- Data is Shared
- Data is accessible
- Data has a Trustee

Classifying your information

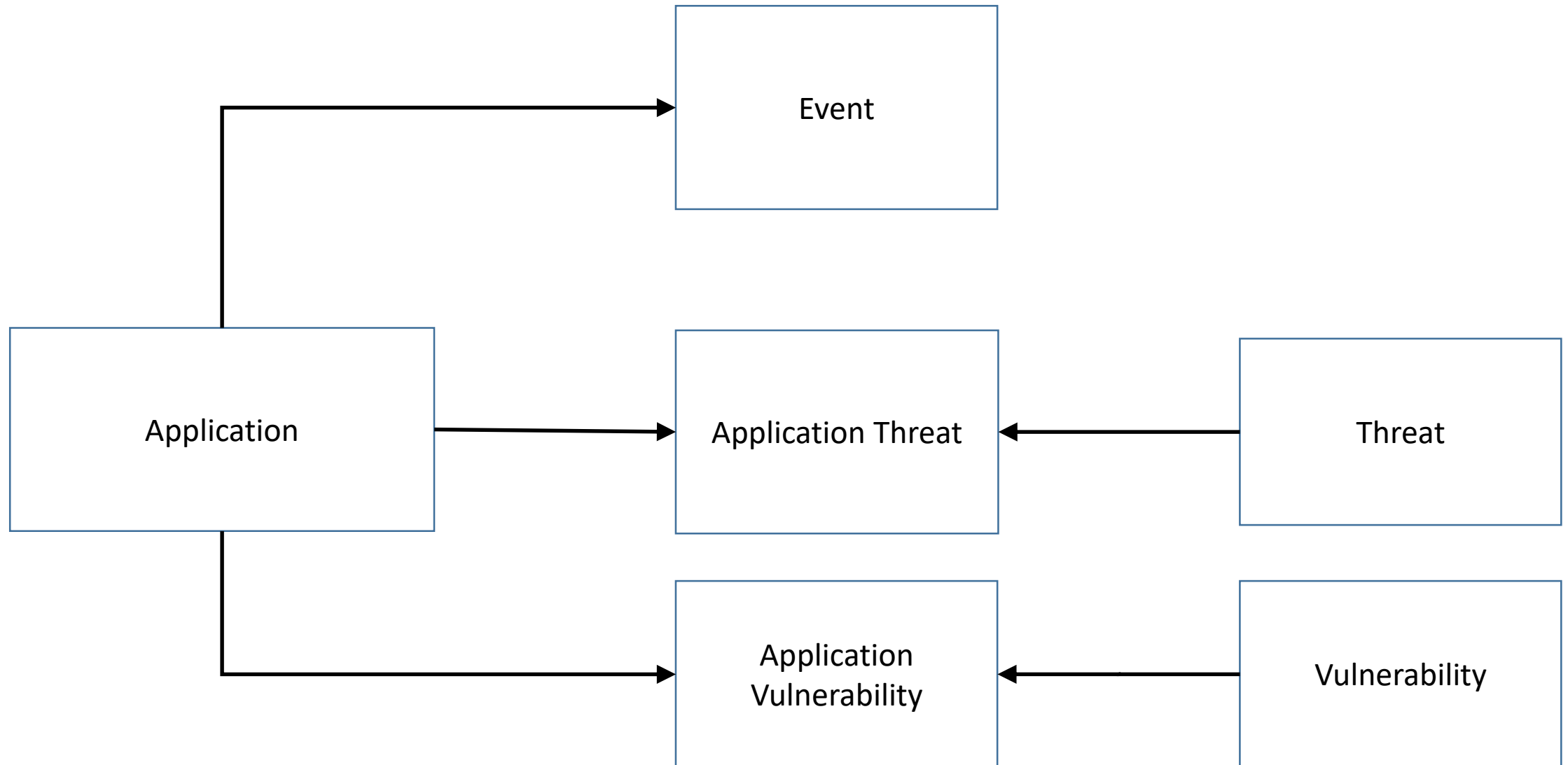


Threats

- Natural
- Physical
- Human
- System and Technical
- Procedural
- External



Application to Threat Conceptual Model



- Threat assessments are living documents
- Walk through the area
- Manage the physical security
- Web vulnerability scans
- Secure the web
- Monitor the network
- Maintain audit logs
- Backup data
- Business continuity plans
- Document the outcomes



Getting Support

- Know your audience
- Choose your words
- Design your approach
- Make your case
- Show your impact

