

**Knowledge  
about traffic**

**Proposed actions  
to be done**

**Get more bandwidth**

**Individual  
packets**

**Stateless filtering**

**Valid source  
IP ?**

**Null-routing  
RTBH Blackholing**

**Identify traffic by  
Ports/Protocols**

**Shaping and  
fair distribution**

**Sessions  
#sessions/IP**

**Stateful filtering screens  
IDS/IDP security services**

**Full request  
with parameters  
and cookies  
Logged in user  
authenticated?**

**Application tuning  
Next generation firewalls  
Load balancer features**

**Server security  
Input validation**

**Stack protection features**

internet x\*10Gbit  
connections

