

**I need to know it**

**NOW!!**



## What I want?

- Security – Capabilities must remain operationally relevant
- Flexibility – the system must learn and adapt
- Situational Awareness
- Reduced Cost
- Reduced time to value

## What I want?

- Leverage my legacy applications
- Stop drowning in data
- Share the data but share less of it  
(increase usefulness, reduce bandwidth)
- Appliance like ease and speed
- Impact Analysis

# The New Enterprise Architecture Basics

- The environment is dynamic and the threat is dynamic  
..... thus the defense must be dynamic
- Requires SA – can not respond to what is not perceived
- The System must be able to sense and respond to threats
  - Cloud Elasticity + Cyber Defense + Real time Analytics
  - Requires autonomic responses
  - Requires a learning model
  - Requires a controllable infrastructure to the edge

# The New Enterprise Architecture Basics

- Requires integration of Organizational and EA
- Requires Governance model with standardization
- Requires ability to quickly innovate and augment (SPINS)
- Requires Standards and changes in policy and process
- Success requires a Systems Engineering Approach

***You must be able to defend at the speed of the attack***

What I need? ---- I need to know it **NOW!**

# Cloud Elasticity + Cyber Defense + Real Time Analytics

