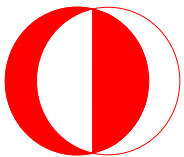


Cyber-Fault-Management/ Cyber-Event Processing

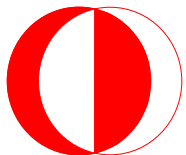
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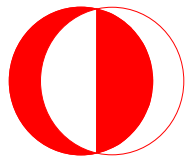
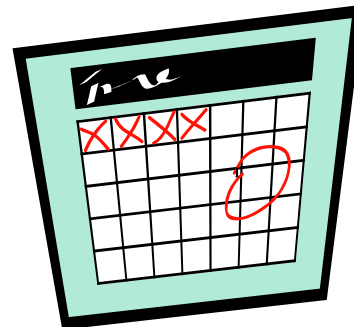
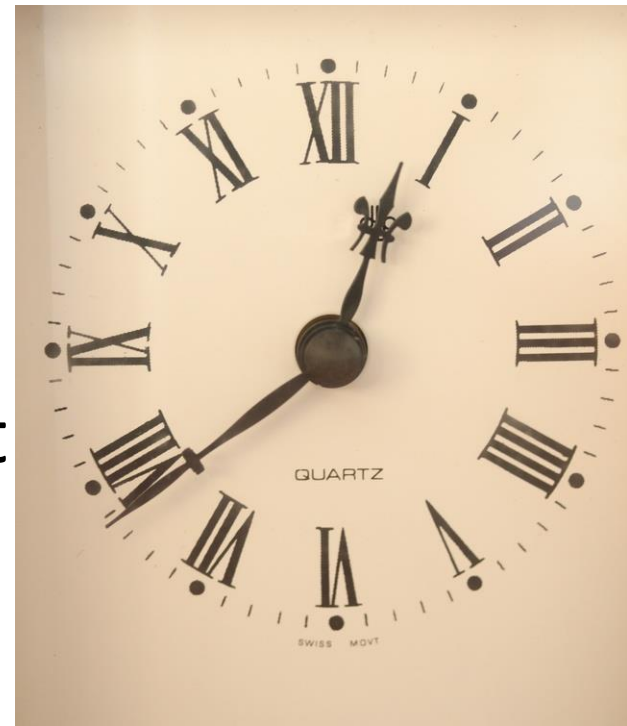
Connected ? → Need Event Processing

- Many sources of concurrent events
- Different usages
 - Intrusion Detection
 - Security Monitoring
 - Fault management
 - ...



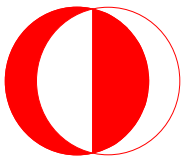
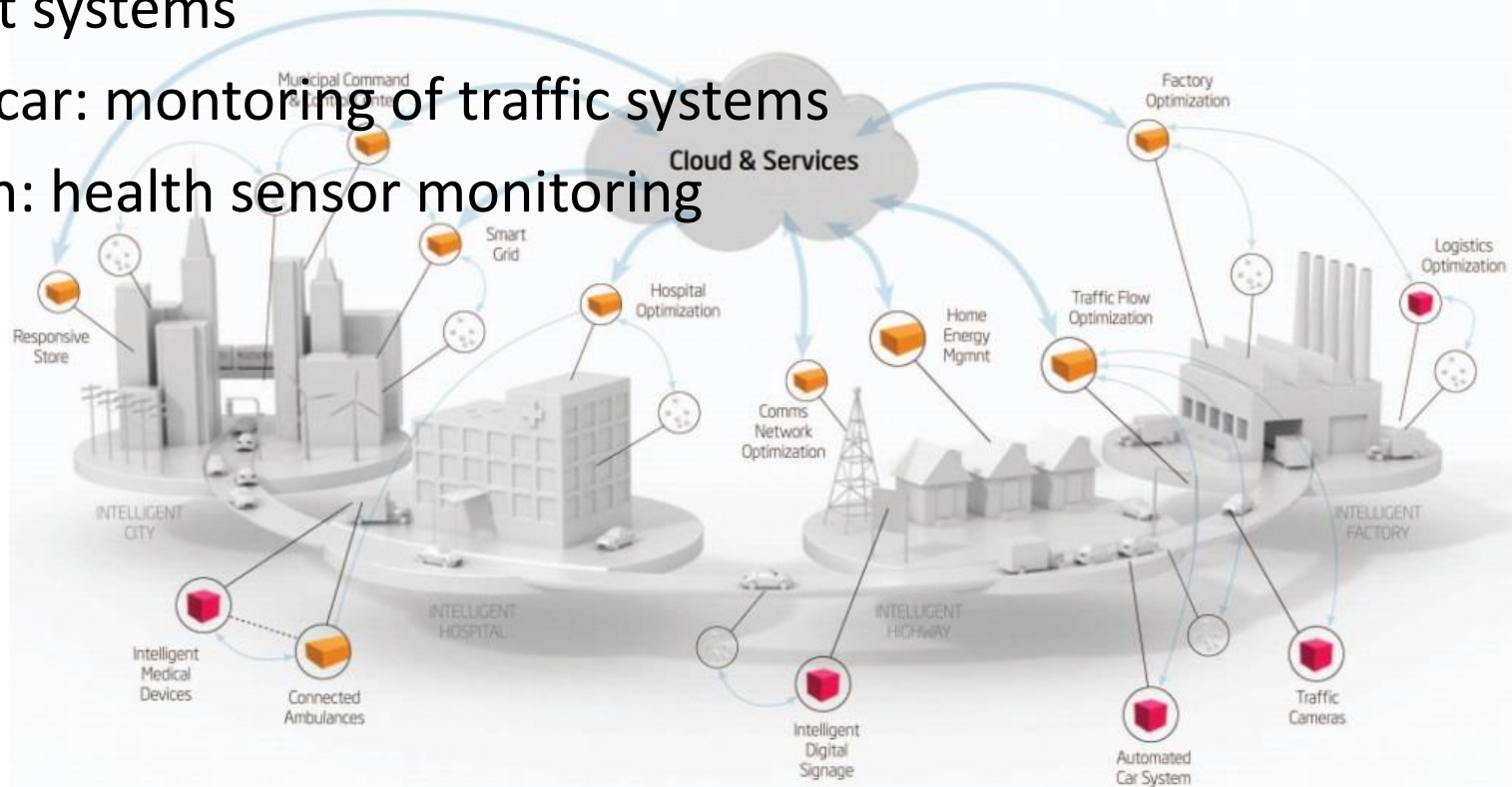
Tight Demands

- Real-time Monitoring
- Fast Development/deployment
 - Different Domains,
 - Different tiers / levels
 - Rule-based event processing



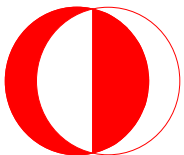
Many Application Avenues

- Smart home: network of home devices
- Digital enterprise: SaaS approach to IT and telecom services
- Smart city: sensor networks, fire alarm systems, decision support systems
- Digital car: monitoring of traffic systems
- eHealth: health sensor monitoring



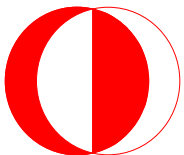
Current Adaptations

- Mission critical airborne applications
- Fault management
- Emergency Call Systems for a network of Hospitals
- Cloud management and monitoring systems

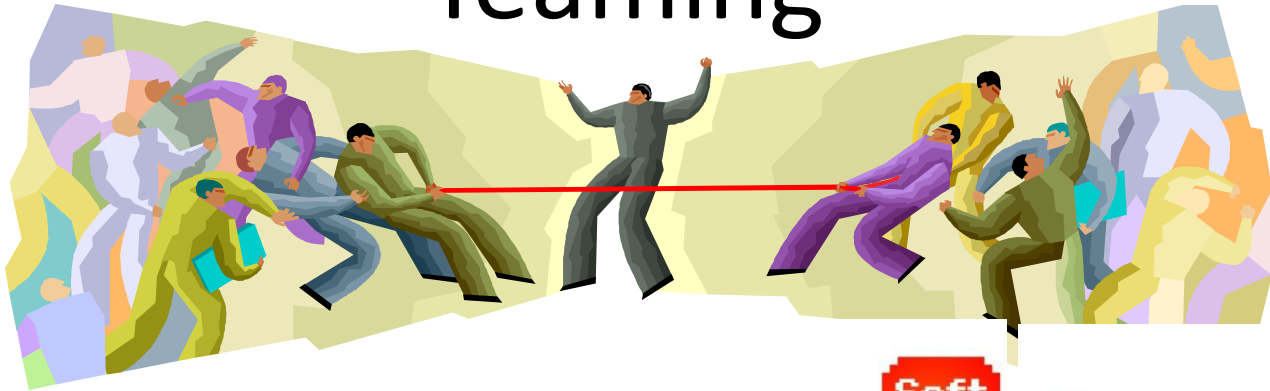




A common infrastructure

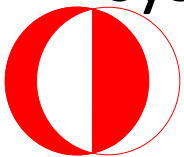
- Different kinds of event processing capabilities: monitoring, detection, prevention
- For diverse future end-to-end services: eHealth, transportation, ...



Teaming



- Current collaboration with  
- Partners Sought:
 - SMEs for development and integration
 - Universities and Institutions for research activities
 - Domain application developers for use case scenerios: ehealth, transportation, automation systems,...



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