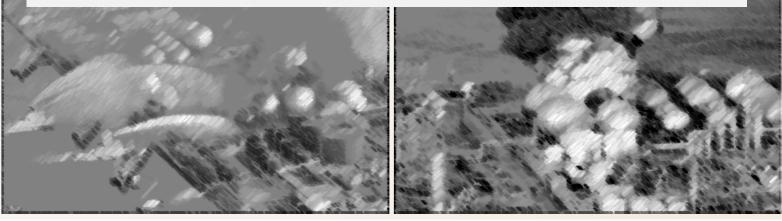
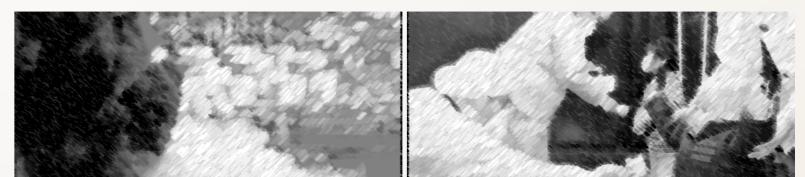
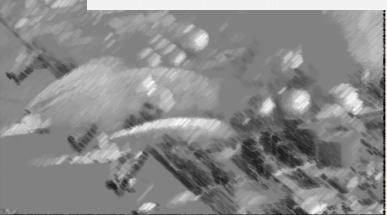


Time Critical Need for Rapid Decision Making

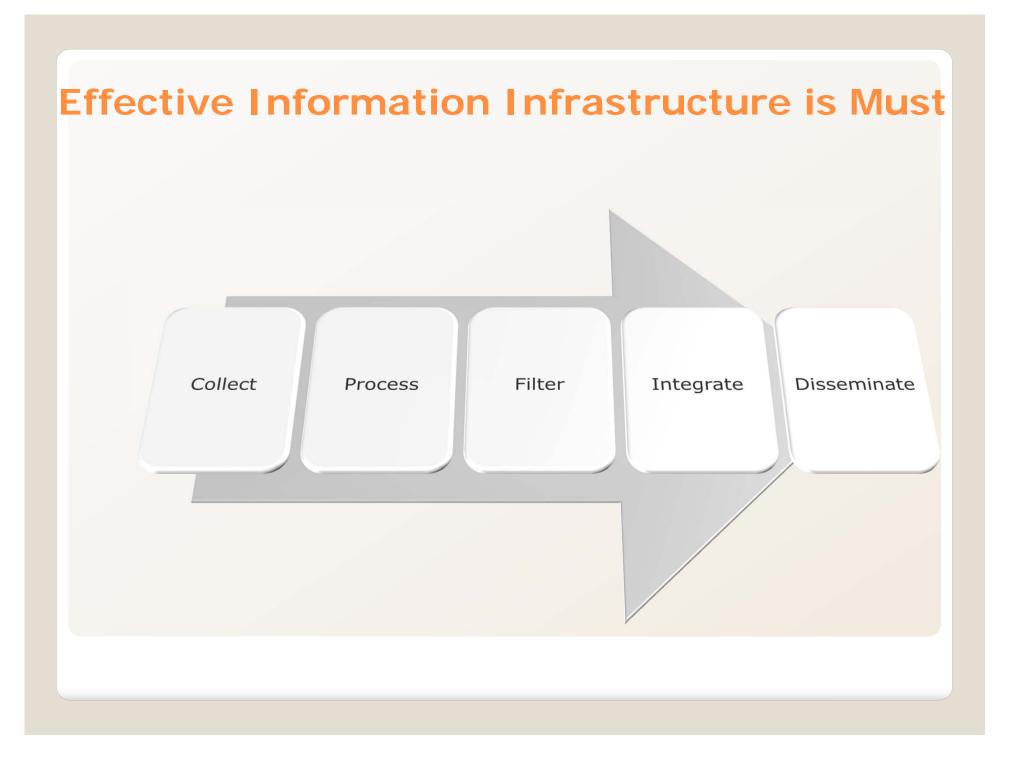


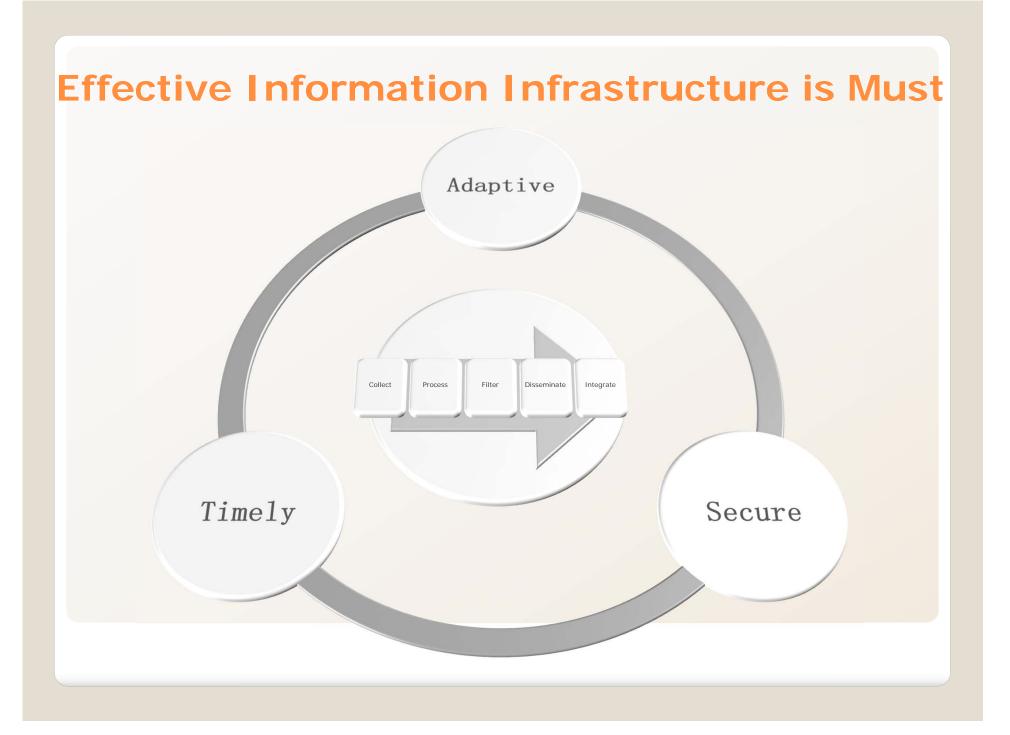


Autonomous Participants Need for Coordination

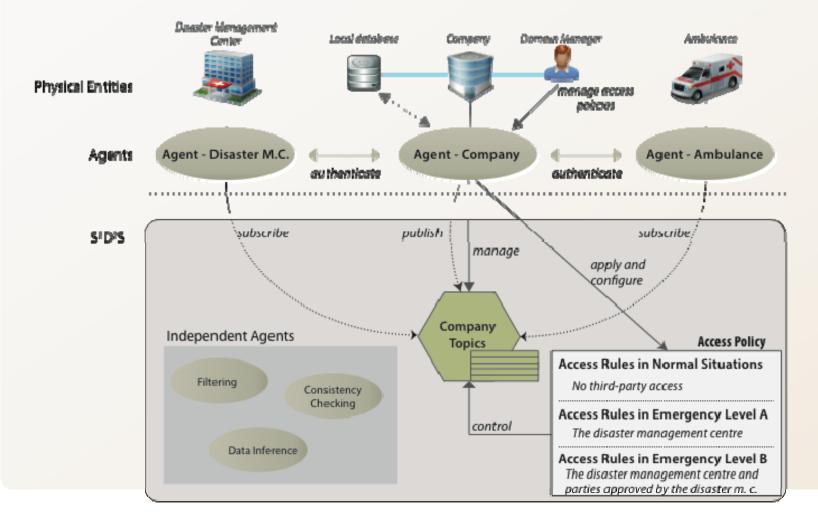


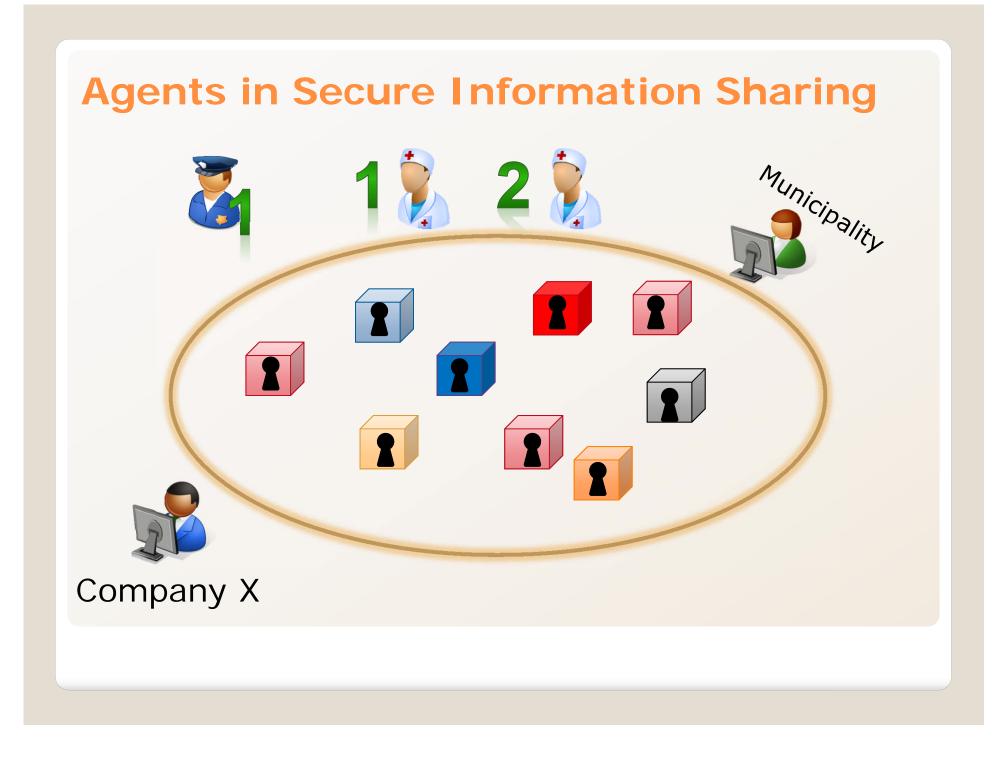


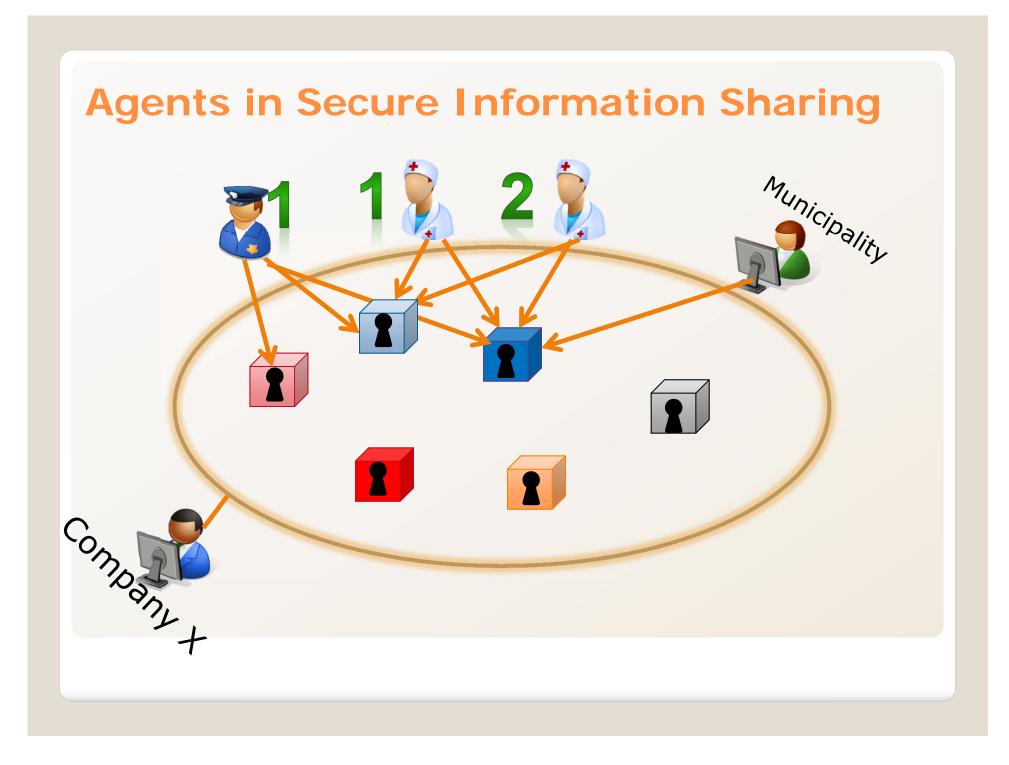




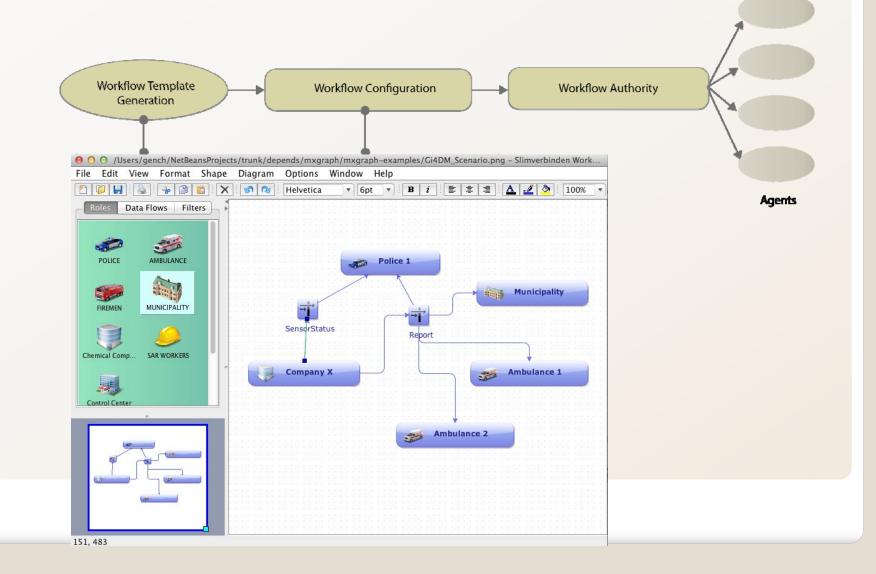
Information Infrastructure with Software Agents











Conclusion

Agents can help in:

- Information Processing
- Secure Sharing of Information
- Management of Information

Feedback & Questions



thank you for listening...

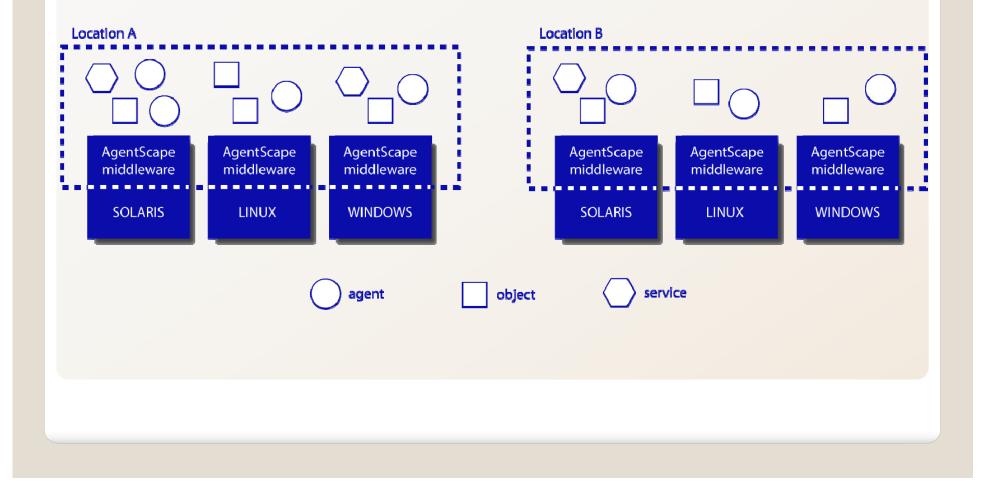


Zulkuf Genc: z.genc@tudelft.nl



What is Agentscape?

A distributed middleware to host agents

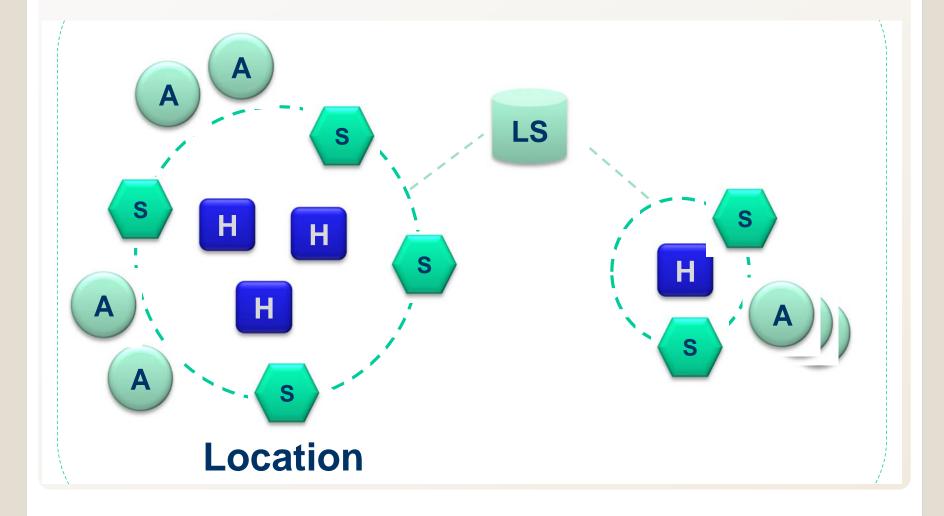


What does Agentscape provide?

Platform for supporting agents

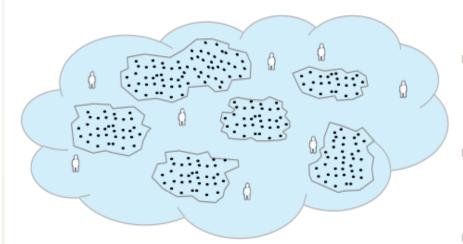
- Create and delete agents
- Agent-agent and agent-service interaction
- Migrating agents from one platform to another
- Locating agents/services

Agentscape World



Agentscape Use

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Participatory layer

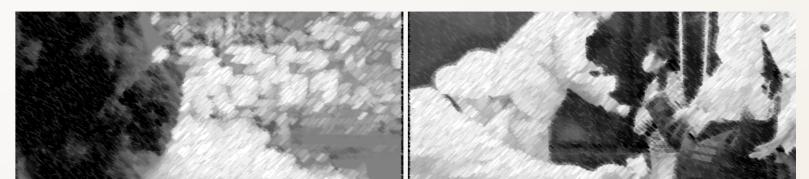
- user preferences;
- trust;
- reputation;
- policy legislation;
- self management.

Agent layer

- communication;
- negotiation;
- clustering;
- self management;

Physical layer

- houses, wind turbines;
- power lines;
- solar panels;



Complex Management Need for Automation

