

*NexTech 2010*  
*October 25-30 Florence, Italy*

**Tutorial**

**Surveillance Technologies**  
**Beyond State-of-the-Art**

## **Topics:**

- \* Advanced Surveillance Techniques**
- \* Communication Technologies for Surveillance**
- \* Processing Power driving Surveillance Business**
- \* Multi-Sensor Surveillance Technologies**
- \* Surveillance and Physical / Cyber Security**
- \* Smart Home & Home Security**
- \* Satellite Surveillance**

# Advanced Surveillance Techniques:

## Security Management Process

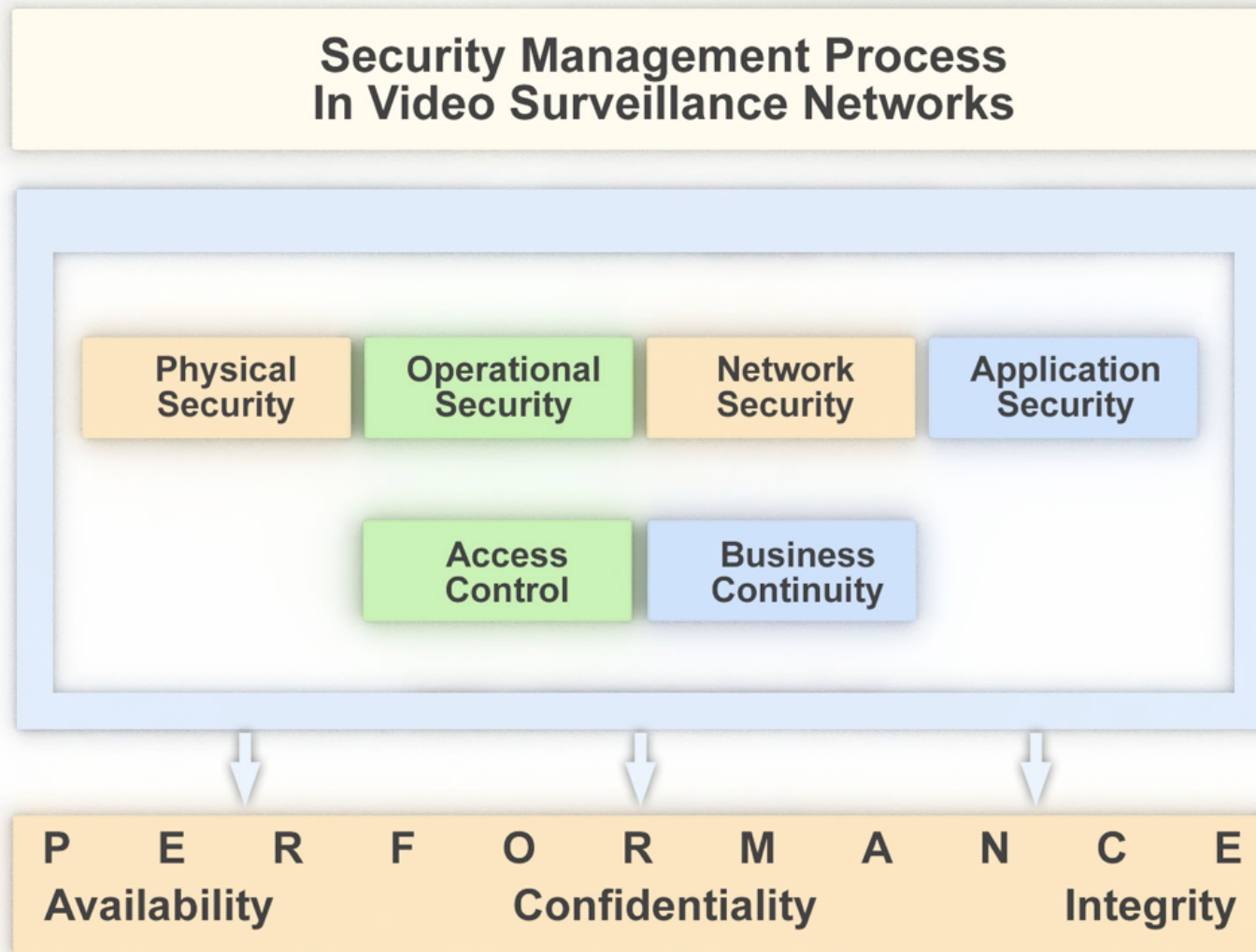
Video Surveillance Local Control

Nearly Indestructible System

Wireless Self-contained VS Unit

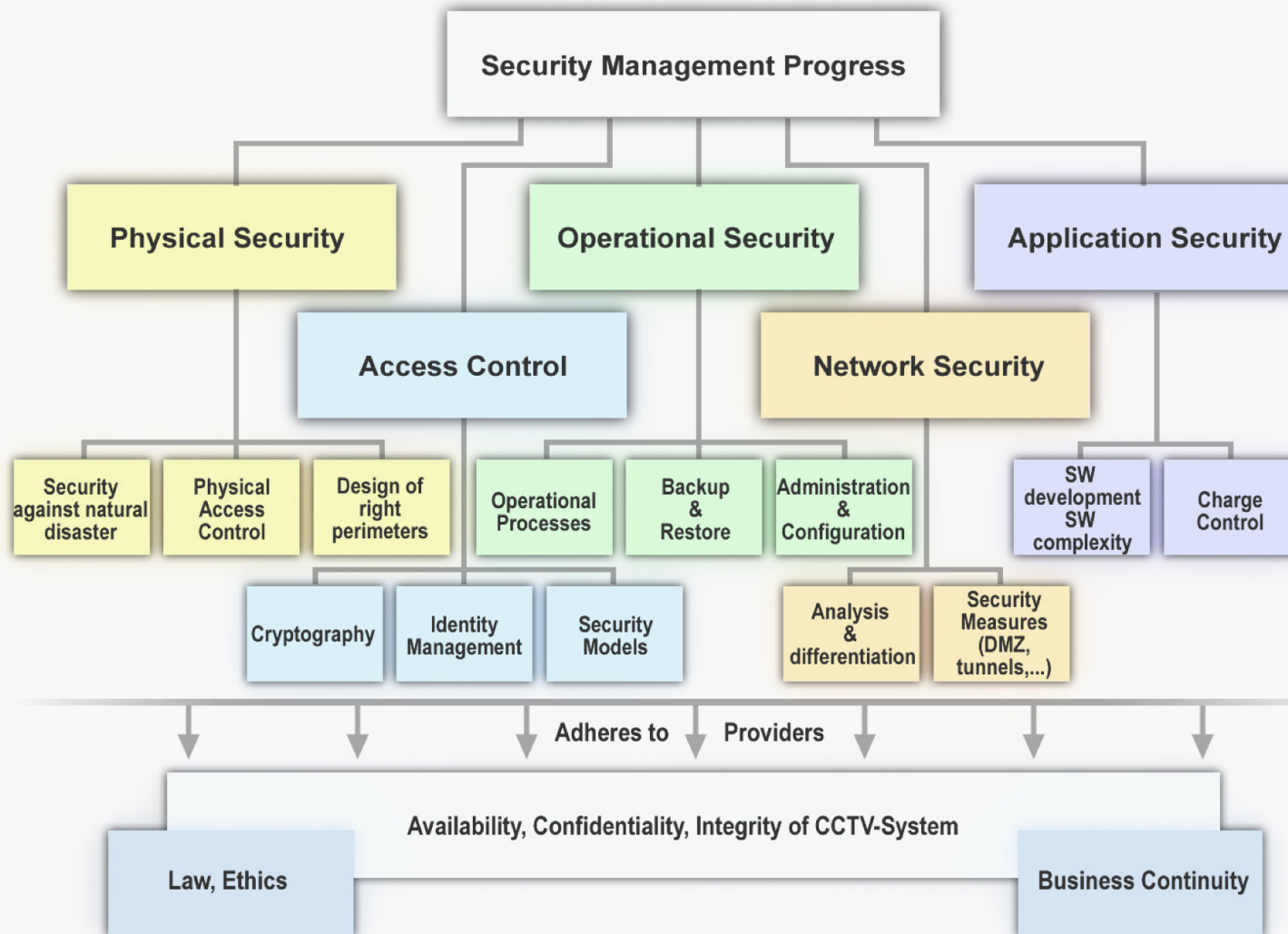
# Security Management Process: Overview

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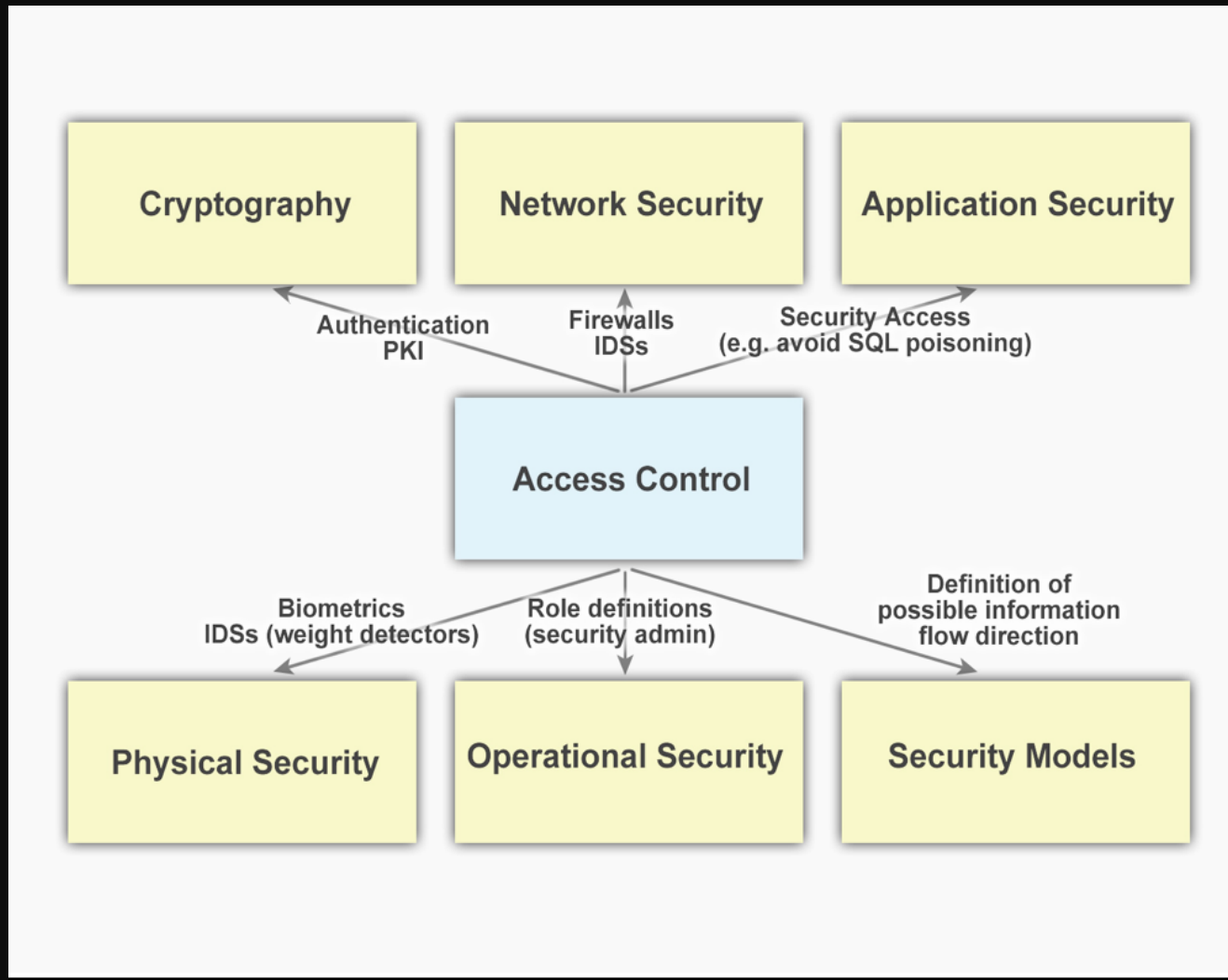


# Security Management Process: The Big Picture

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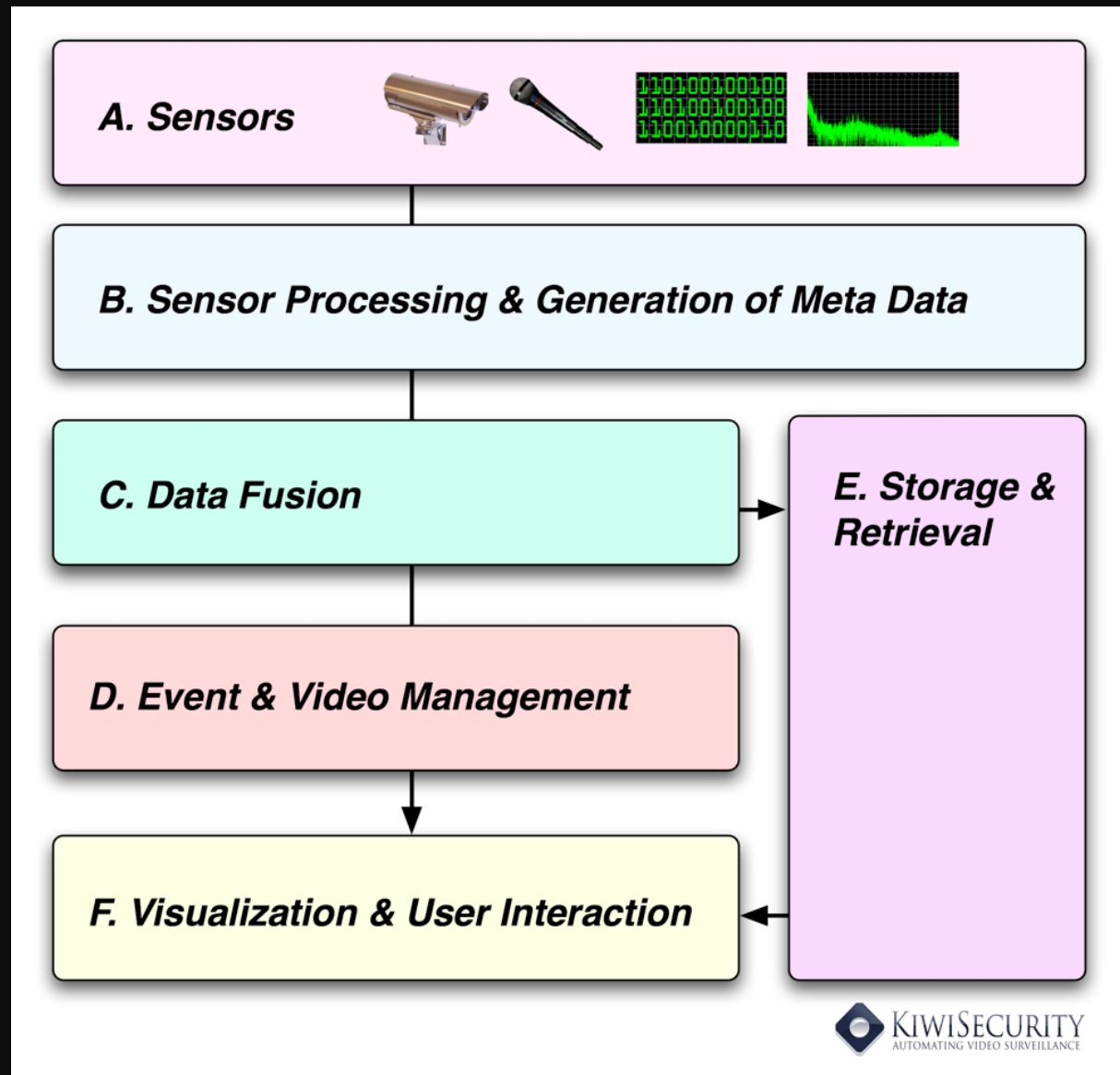
# Security Management Process: Overview



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# Multi Sensor Tech

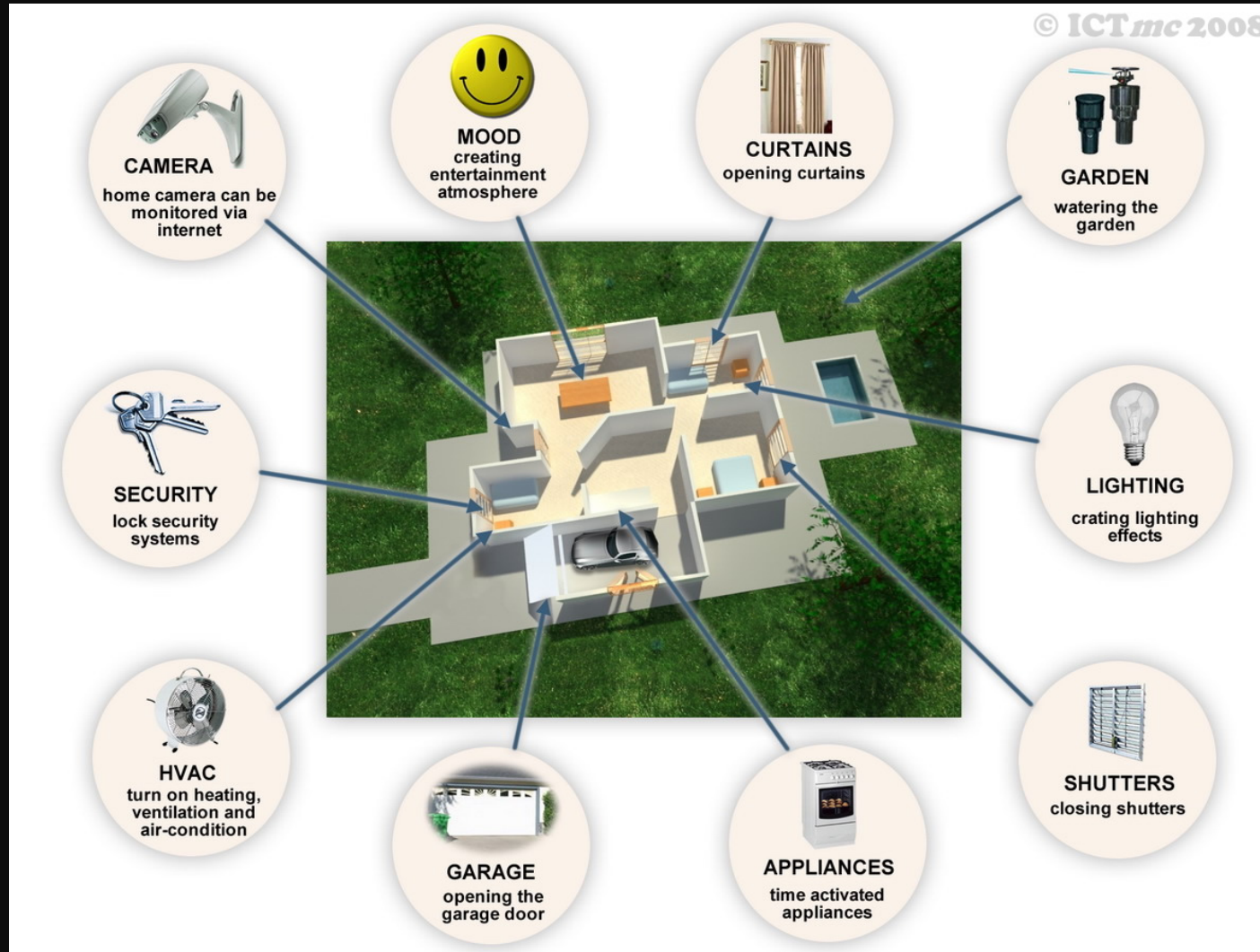




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# SmartHome Security



# **Advanced Surveillance Techniques:**

**Security Management Process**

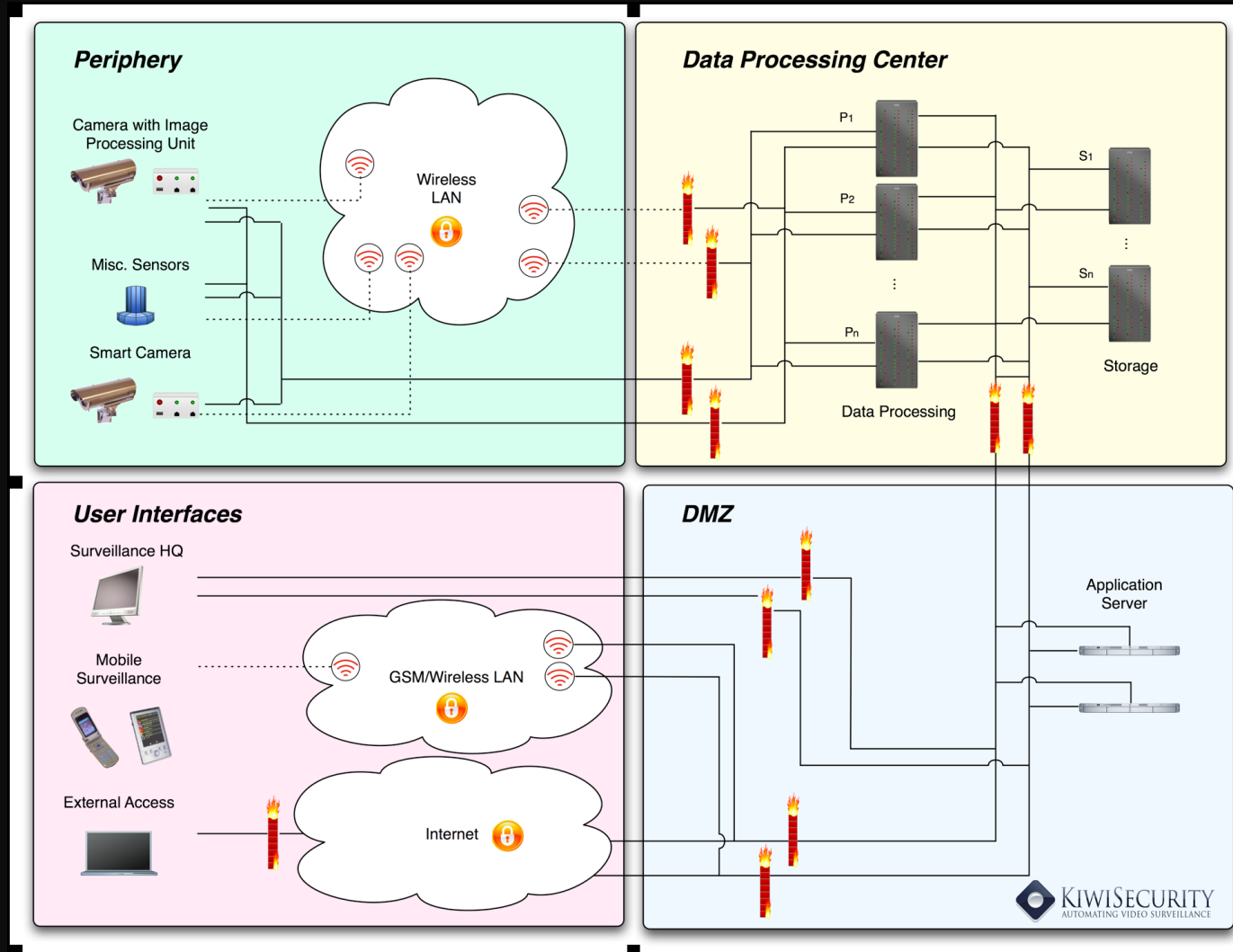
**Video Surveillance Local Control**

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# NIVSS: Nearly Indestructible Video Surveillance System

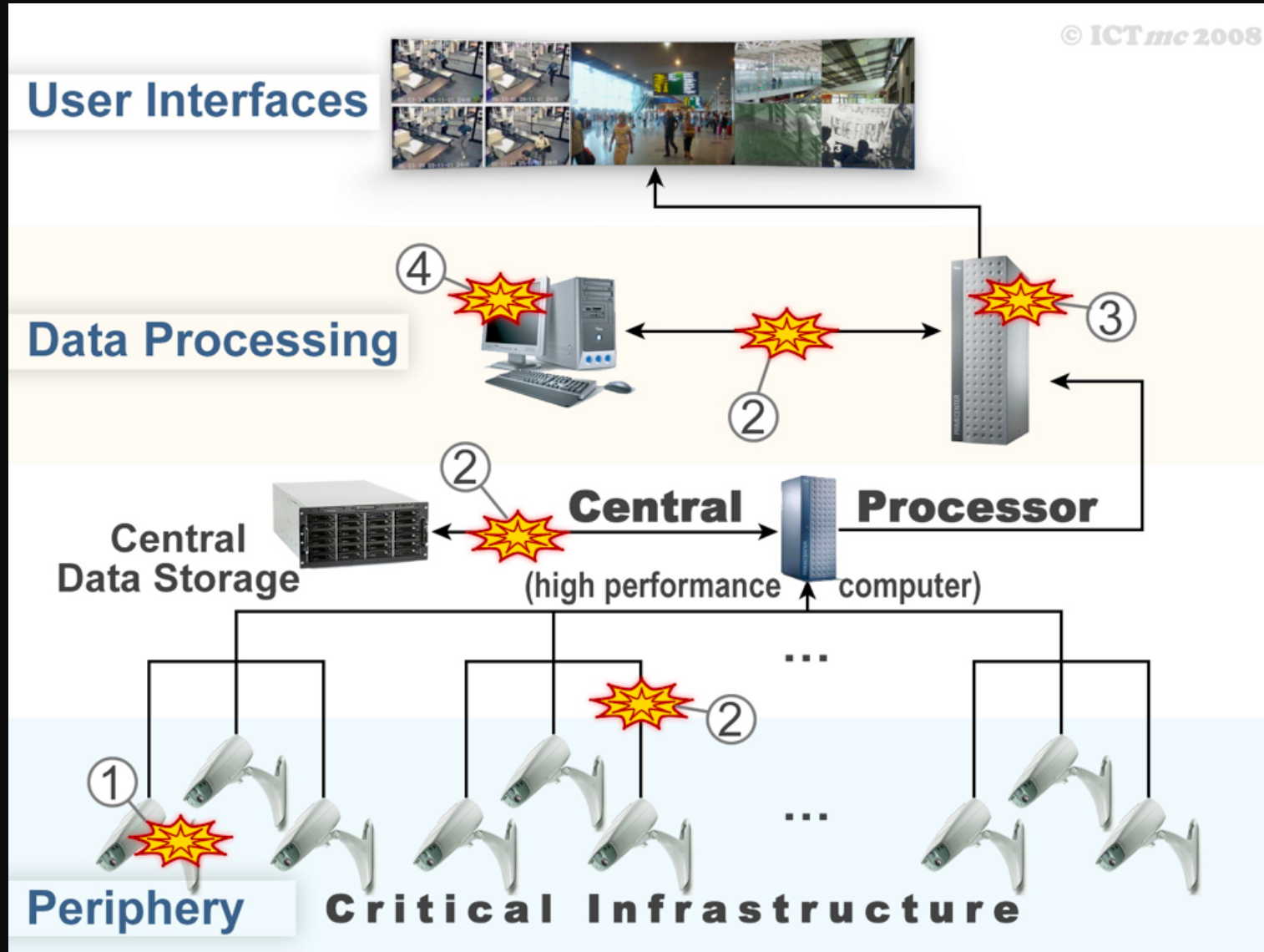
## NIVSS



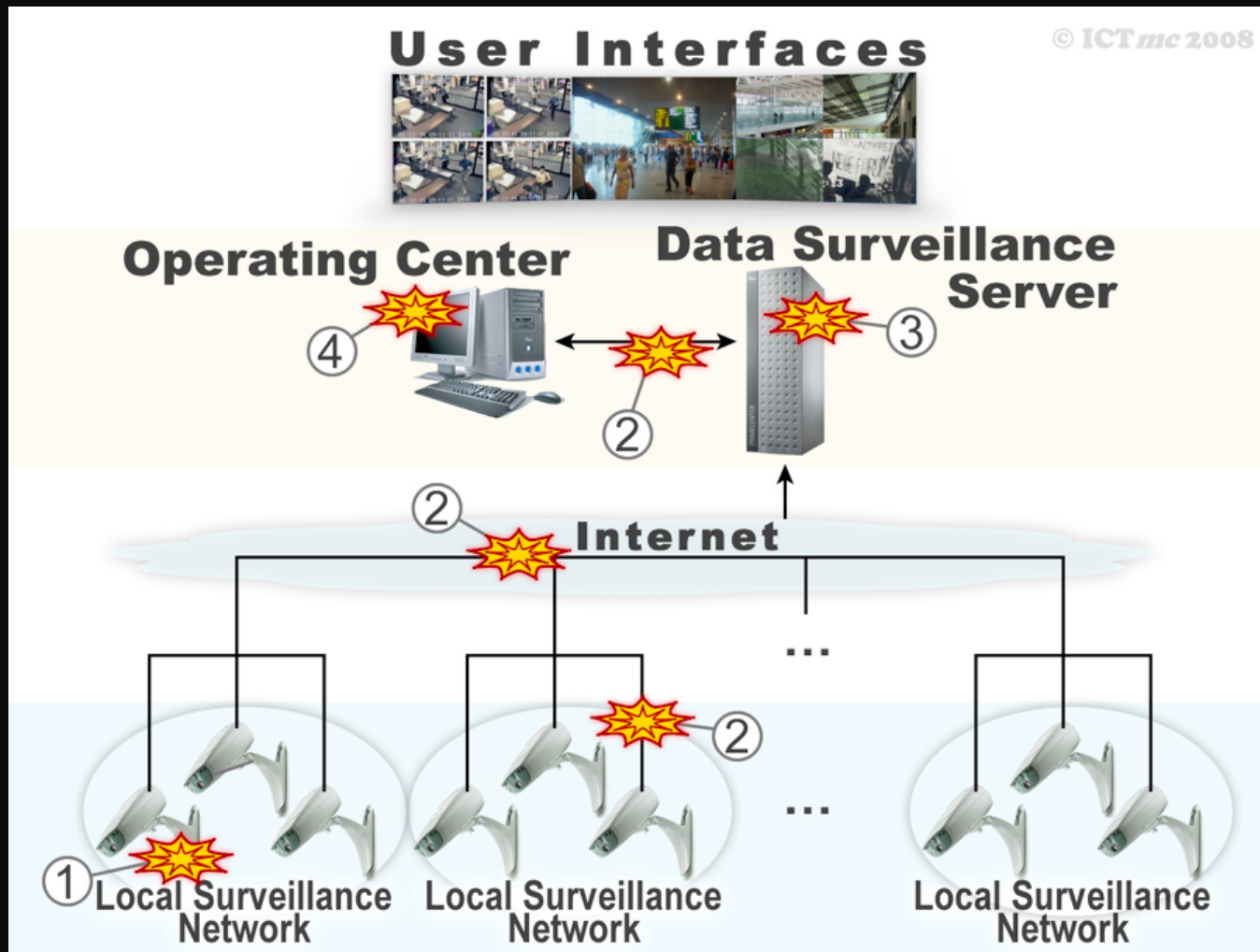
## NIVSS: VS SmartCam Unit



# NIVSS: Attacks on a Single Site NIVSS Infrastructure



# NIVSS: Attacks on a Multiple Site NIVSS Infrastructure



**Thank you, Klemens Kraus**

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