

# **Crisis management systems in Germany**

A status report about the current functions and developments of private and public crisis management systems in Germany









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#### Overview



### 1. Project SiKomm and it's goals

# 2. Our Analysis of crisis management systems in Germany

- a) Aims & Goals
- b) Method of analysis
- c) Findings/Results
- d) Next steps & Further questions

### 3. Your questions







# The SiKomm Project



#### Main Goal:



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#### CMS: Aims & Goals



# Crisis management solutions play a vital role in federal and private crisis management efforts in Germany, yet:

- no general acceptable definition/rules/norms exist
- not many quantative studies exist, which analyze these systems according to their functions, users, area of deployment, etc.
- there are no large scale 'status-reports' or 'best practice' analysis of today's CMS

#### **Our Goals:**

- give an overview about the available systems and their functions
- based on these results develop a handbook for building and buying CMS







# Method of analysis



- Literature Review
- Conferences
- Vendor meetings & fairs
- Expert Interviews with developers and users
- Extensive Internet search







## Method of analysis



#### What Data did we collect:

- Name/Address
- Country of Origin (Germany, Austria & Switzerland)
- Area of deployment
- User Group
- Target group
- Expert/Amateur System
- Functions
- System specifications & requirements
- References / Prices



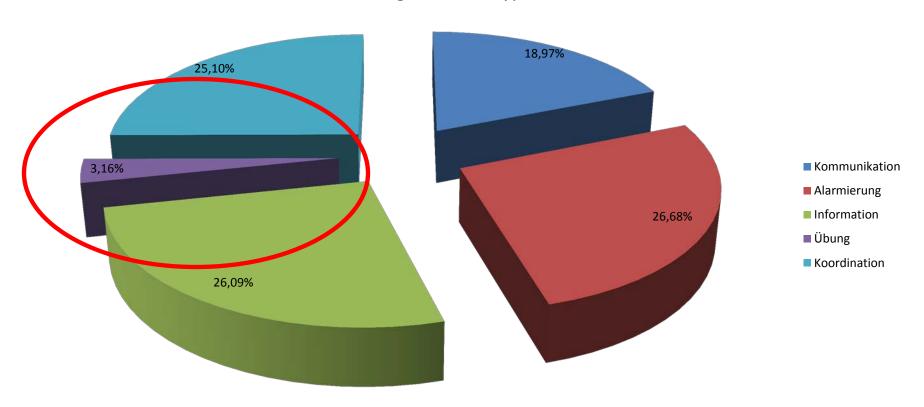




# Findings/Results



#### Aufteilung Funktionstypen









## Findings/Results



#### **General Trends:**

- market is very intransparent
- the market for CMS solutions is expanding
- the shift from military/police solutions to private/industrial solutions is progressing (convergence of markets)
- shift from single technology solutions to hybrid technology solutions
- shift from hardware- to software- to web-solution
- Shift from expert to amateur systems
- rising needs for inter-organizational solutions:







### Next Steps/Open Questions



#### **Next Steps**

- Collection of data is still ongoing
- Usability Tests with field personnel/ practitioners
- Handbook for development and buying

#### **Other Projects:**

- Infostrom (<u>www.infostrom.org</u>)
- BaSIGo (no website yet)

#### or visit:

www.uni-siegen.de/ifm







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# Thank you

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# Your Questions ...





