ABB i-bus® EIB / KNX

EIB Monitoring Unit EUB/S 1.1

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Application

- The Unit allows up to 100 devices in EIB / KNX installations to be individually monitored:
  - checking presence of devices in installations
  - checking basic functions (send/receive telegrams)

- Up to 4 different monitoring techniques can be configured

- Devices can be combined into a maximum of 5 monitored groups

EIB Monitoring Unit　　　　　EUB/S 1.1
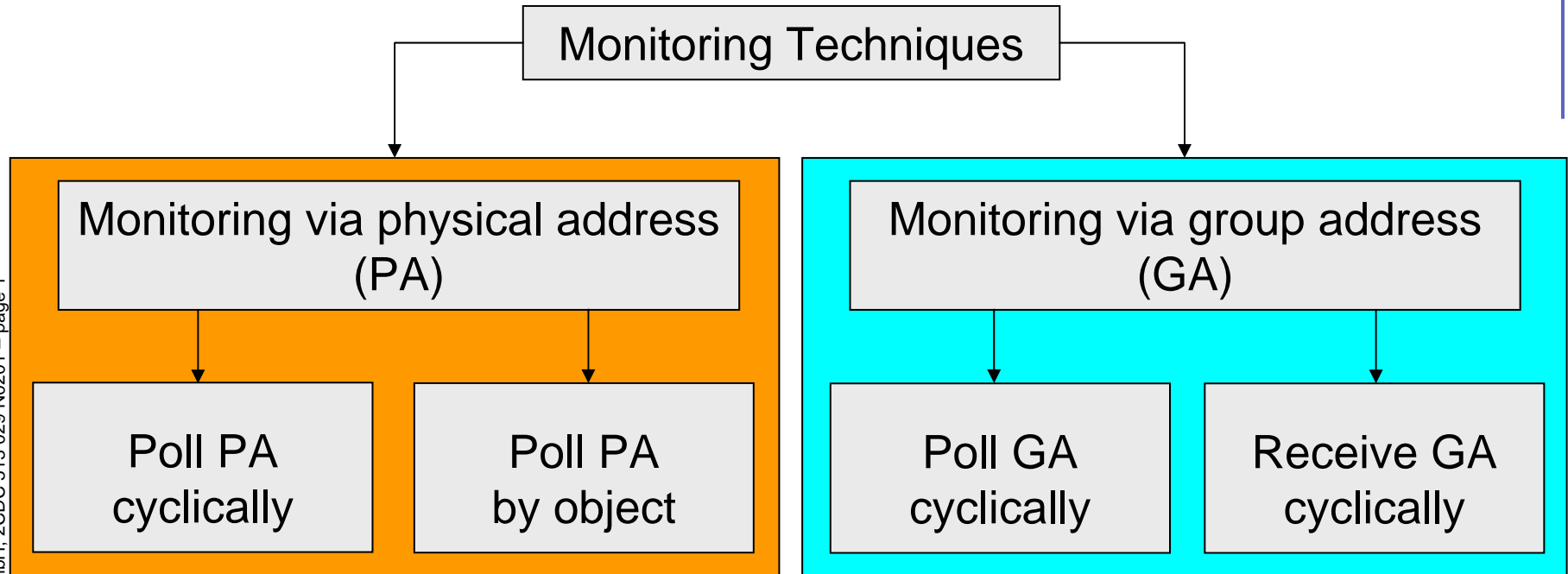
Application

- Specially designed for applications where the integrity of the installation and the correct transmission of telegram traffic is important for safety and security reasons.
  For example critical applications in
  - banks
  - schools
  - hospitals
  - hotels
  - industrial installations
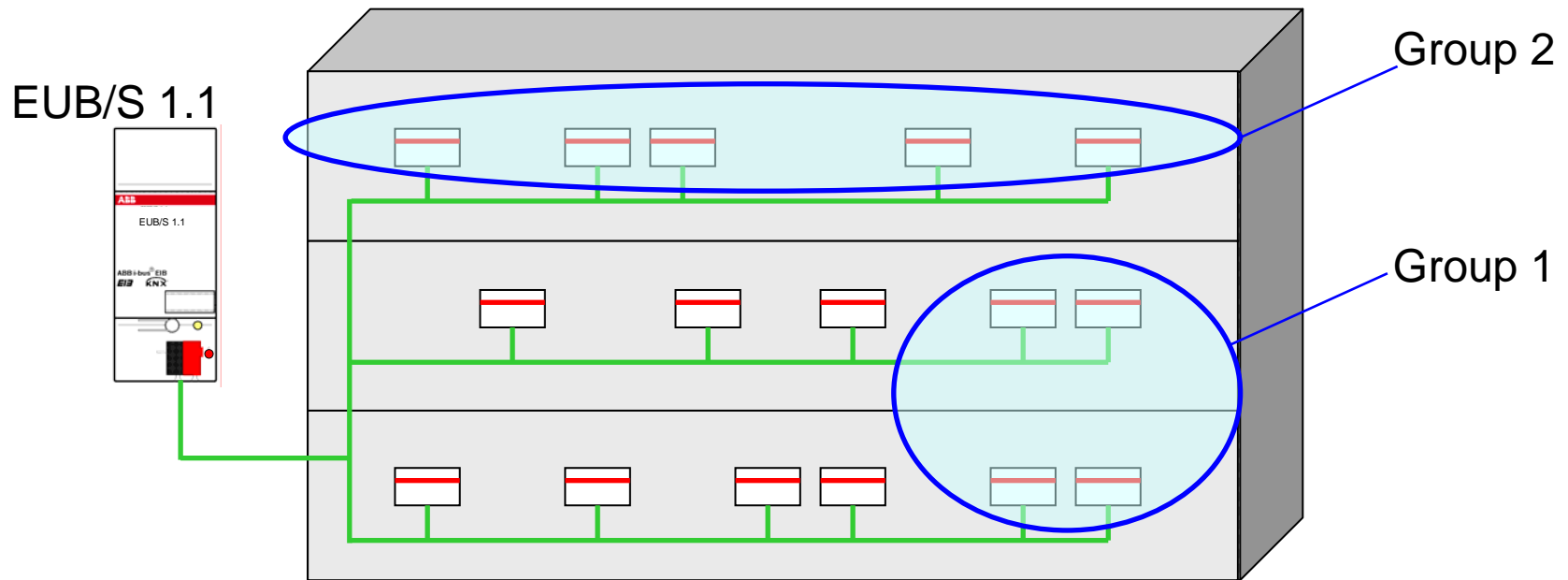 - …

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Functionality

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                    │    Monitoring Techniques    │
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Monitoring via physical address (PA)	Monitoring via group address (GA)
Poll PA cyclically Poll PA by object	Poll GA cyclically Receive GA cyclically

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Collective Messages

- **Collective message „Group 1..5"**
  cyclical message of devices assigned to group 1..5

- **Collective message „All"**
  cyclical message of all devices to be monitored

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Group 2

Group 1