SIP Messenger Group

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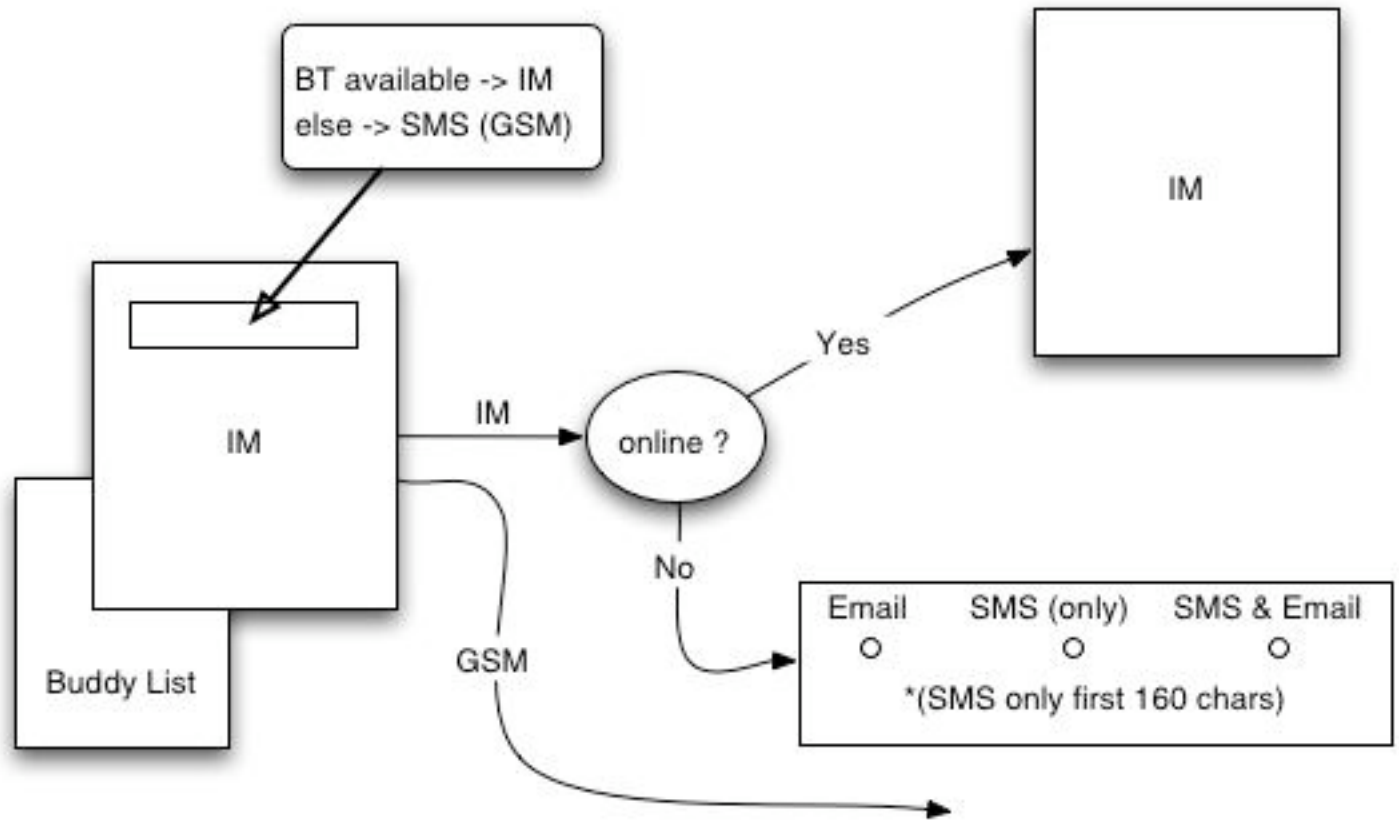
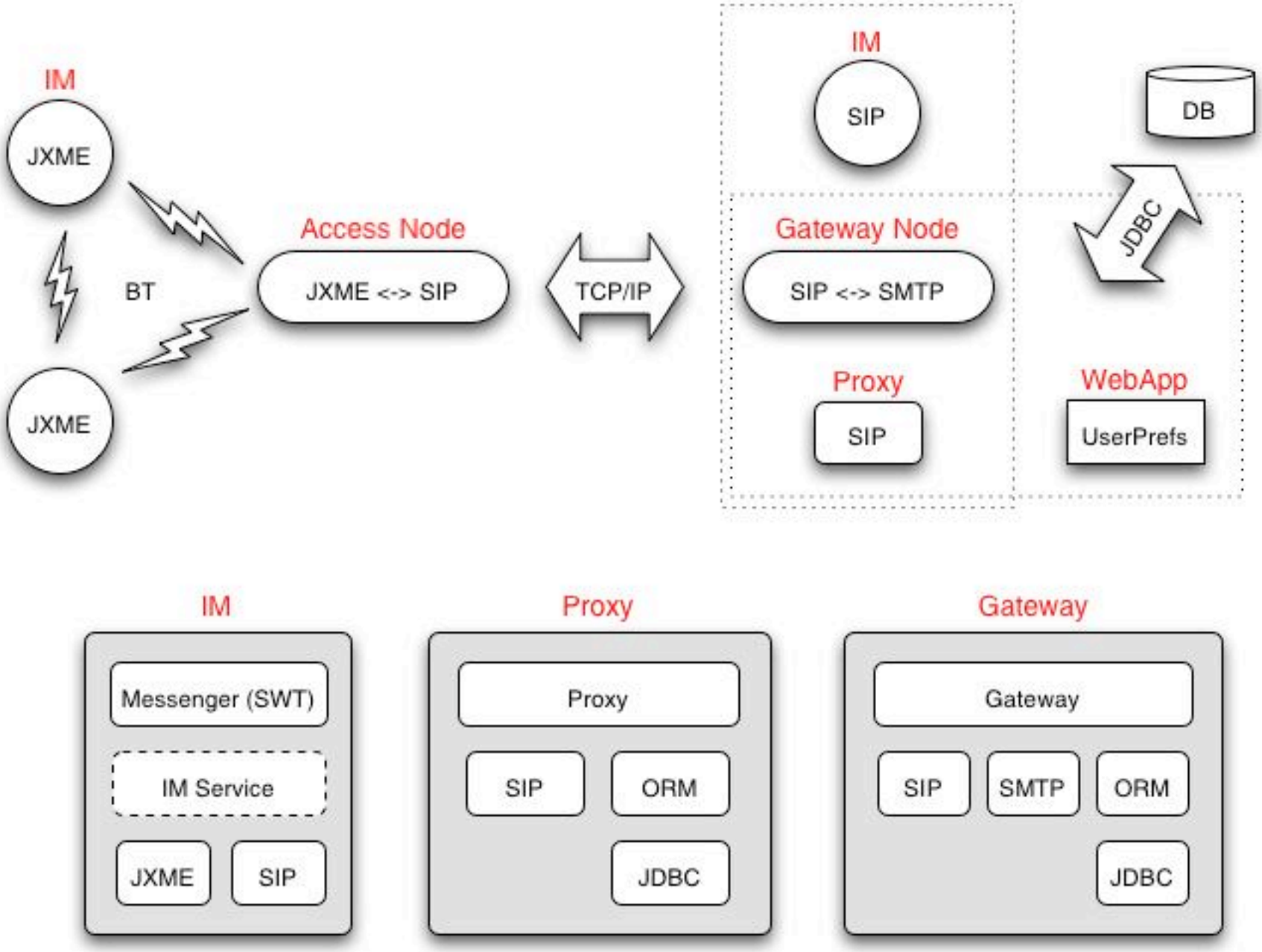
Alice


BT available -> IM
else -> SMS (GSM)
IM
IM
Buddy List
IM
online ?
Yes
No
GSM
Email
SMS (only)
SMS & Email
*(SMS only first 160 chars)

Bob

Messenger

- GUI for PC, PDA, Mobile Phone
- Buddy List
- Two Implementations
  - JXME
  - SIP
- + GSM if available


IM
JXME
JXME
BT
Access Node
JXME <-> SIP
TCP/IP
IM
SIP
Gateway Node
SIP <-> SMTP
Proxy
SIP
DB
JDBC
WebApp
UserPrefs
IM
Messenger (SWT)
IM Service
JXME
SIP
Proxy
Proxy
SIP
ORM
JDBC
Gateway
Gateway
SIP
SMTP
ORM
JDBC

WebApp Demo

Messenger Demo

TODO'S

- ethworld.ch » sipETH
- Authentication
- GUI Mobile Phone
- Presence Server - Buddy List
- SIP-Proxy ⇔ DB
- Translation (SIP ⇔ SMTP)

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