NTF Introduction

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Content

- Functionality
- NTF in M3
- NTF internal structure

Functionality

- Notification about new messages

- Slamdown information

- Reminders (Vodafone)

- Fax autoprint

New message notification

- Controlled by CoS and user
- Type and content from filters
    - SMS, MWI, Flash
    - Outdial, Call MWI
    - WAP push
    - MMS
- Configurable text per language/CoS

Slamdown Information

- Basic and list
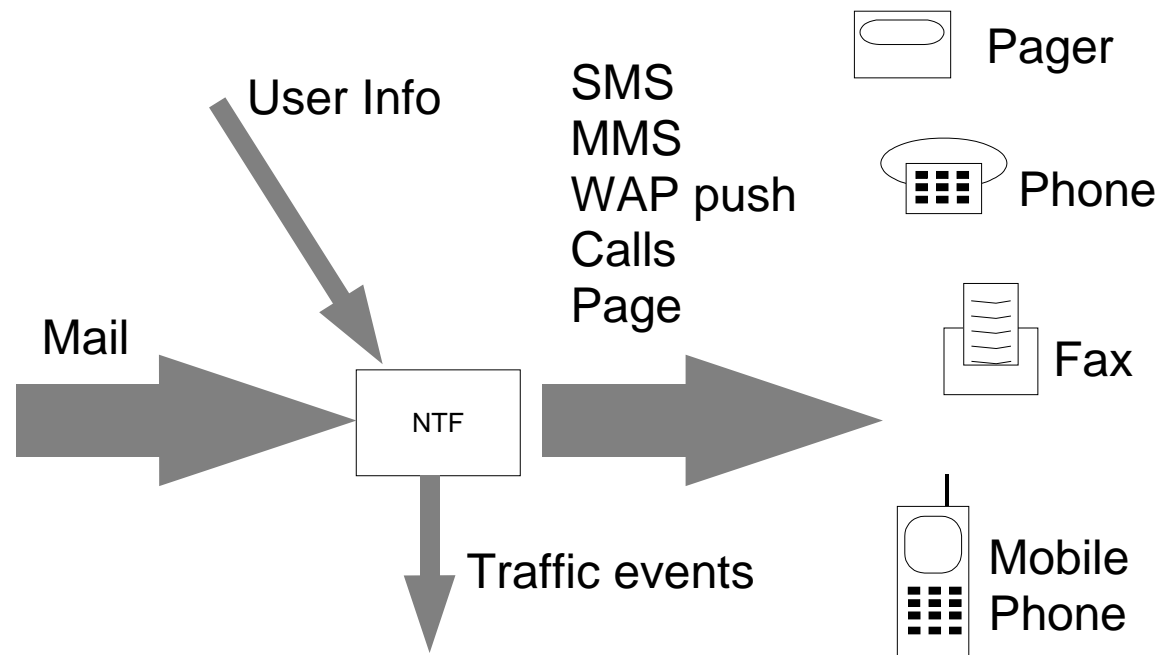- Configurable text per language/CoS
- Triggered by MVAS

Reminders

- User changes setting in HLR
  - Voice mail off
  - Call forwarding unconditional
- User requests automatic restore or reminder
- MVAS tells NTF
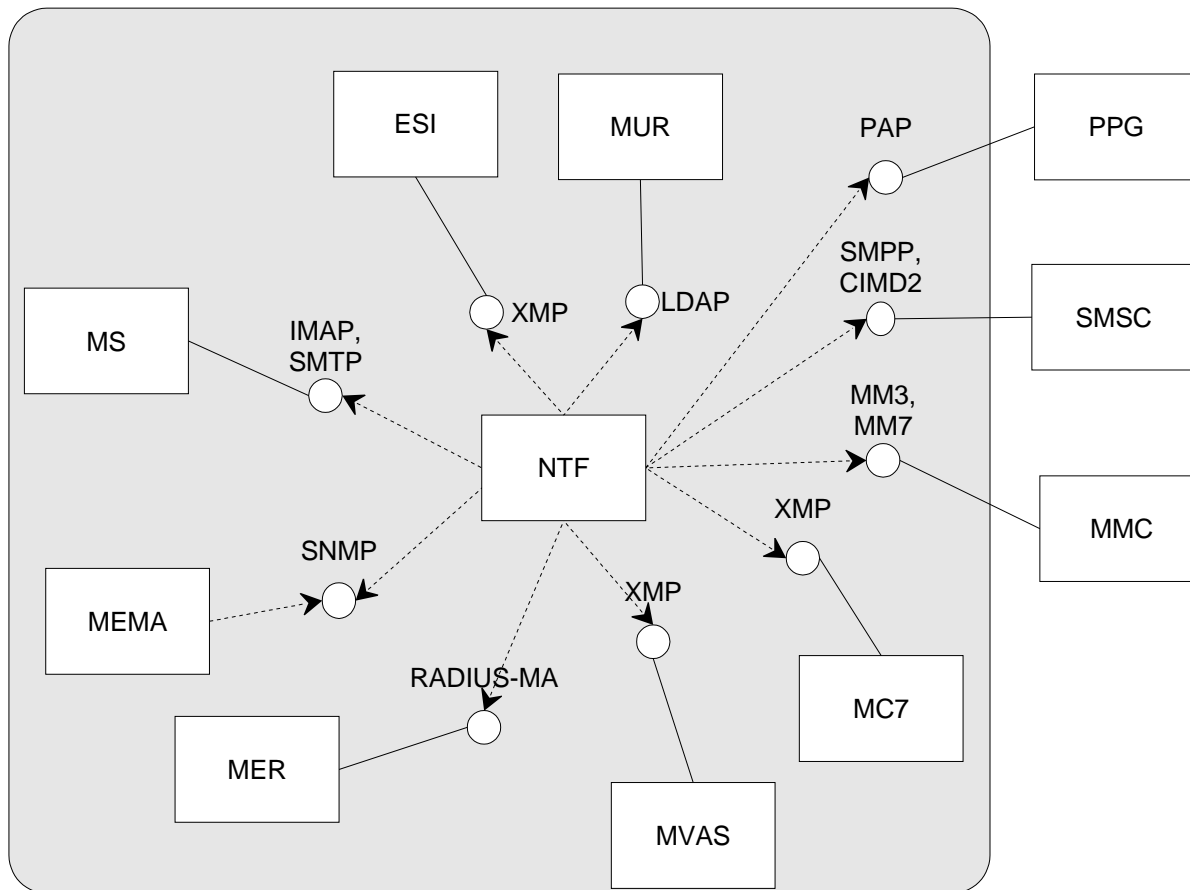- NTF waits and restores/reminds

Fax autoprint

- New fax mail arrives
- NTF composes new message and sends to fax gateway
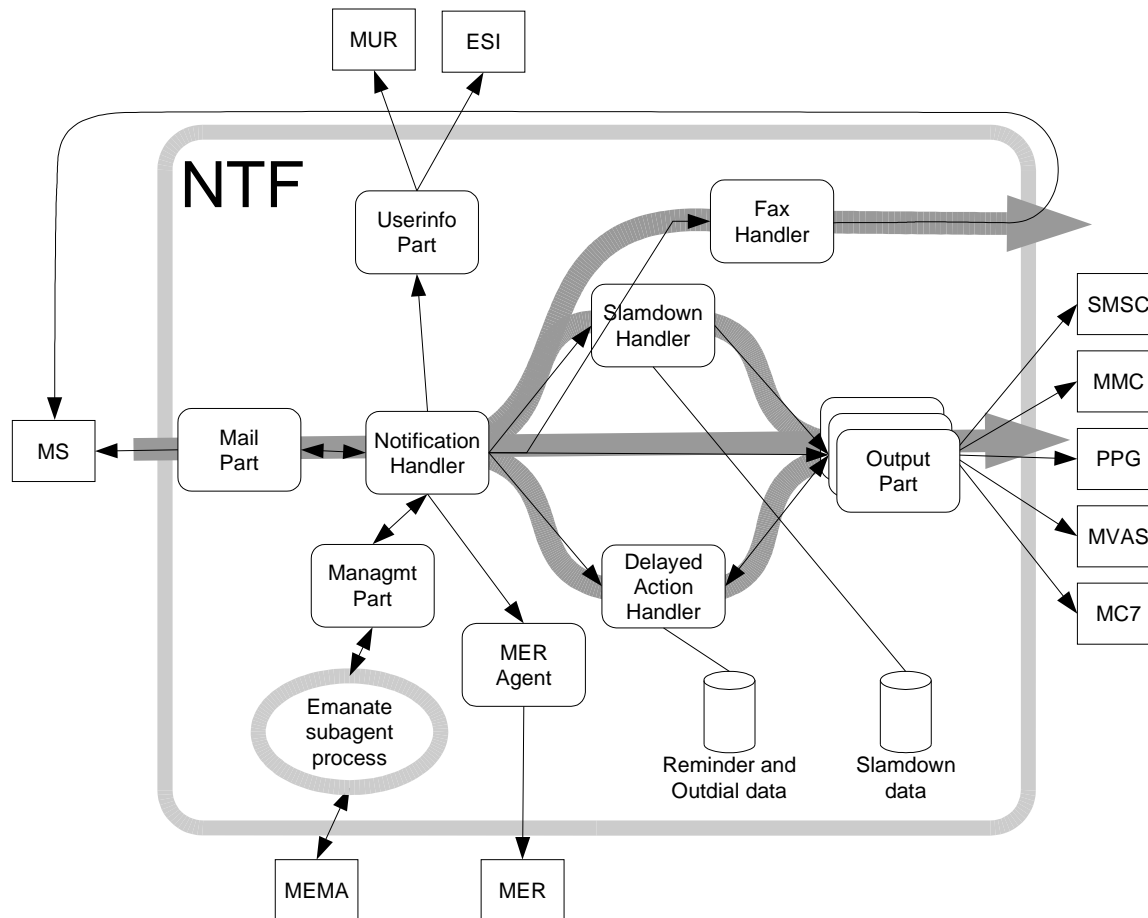- MVAS does manual print

NTF Black box

NTF in M3

NTF structure

MUR ESI

NTF

Userinfo Part

Fax Handler

Slamdown Handler

SMSC

MMC

PPG

MVAS

MC7

MS

Mail Part

Notification Handler

Output Part

Managmt Part

MER Agent

Delayed Action Handler

Emanate subagent process

Reminder and Outdial data

Slamdown data

MEMA MER

Documents

- CPI
- Component Description
- IWD Requesting NTF Services

- UCD/FD Notify Subscriber
- UCD/FS/FD Outdial Notification
- UCD Edit Notification Filter
- FS Slamdown Information
- FS MMS Notification