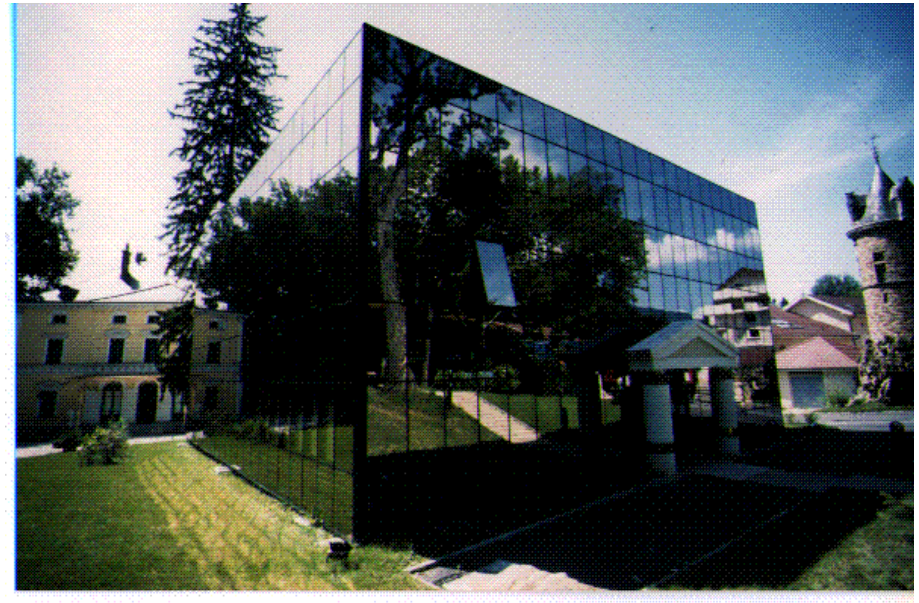# VIP
Visitor support by contextual information

Martin Muehlenbrock

Contextual Computing & Devices and Intermediation
XRCE, Grenoble

Xerox Research Center Europe, Grenoble

- History of XRCE
  - Grenoble lab created 1993
  - established as a "satellite" of PARC
  - Cambridge lab (1988 – 2002)

- Mission
  - Combine technology, business processes and work practices to help people work smarter and faster

- Research groups
  - Contextual Computing & Devices and Intermediation (used to be Coordination Technologies)
  - Content Analysis (Machine Learning)
  - Work Practices
  - Image Processing
  - Advanced Technologies and Systems

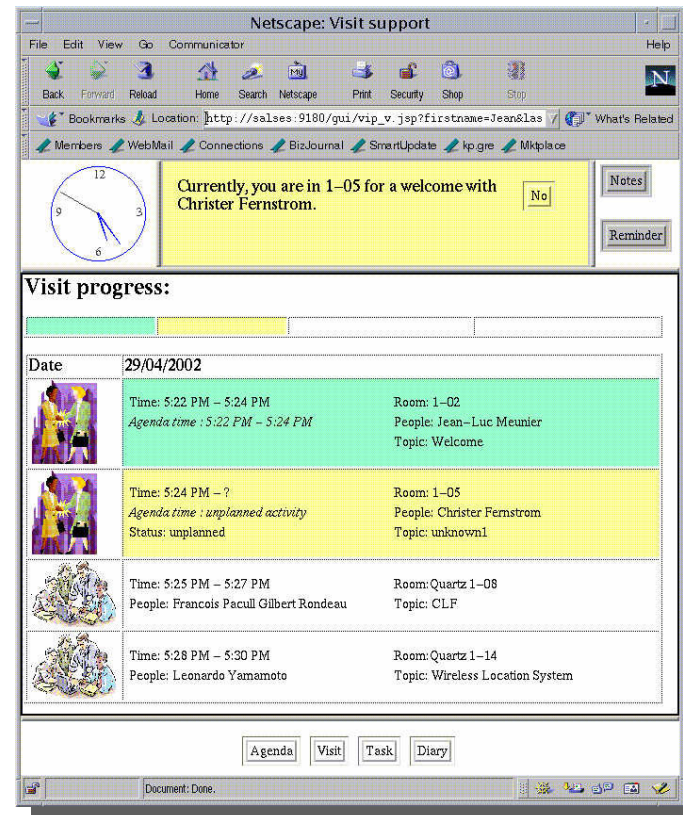# Past and Present XRCE Applications

Forget-Me-Not (early 90s)

- Traces people's actions
- Indexes information by the setting in which it is encountered for later retrieval
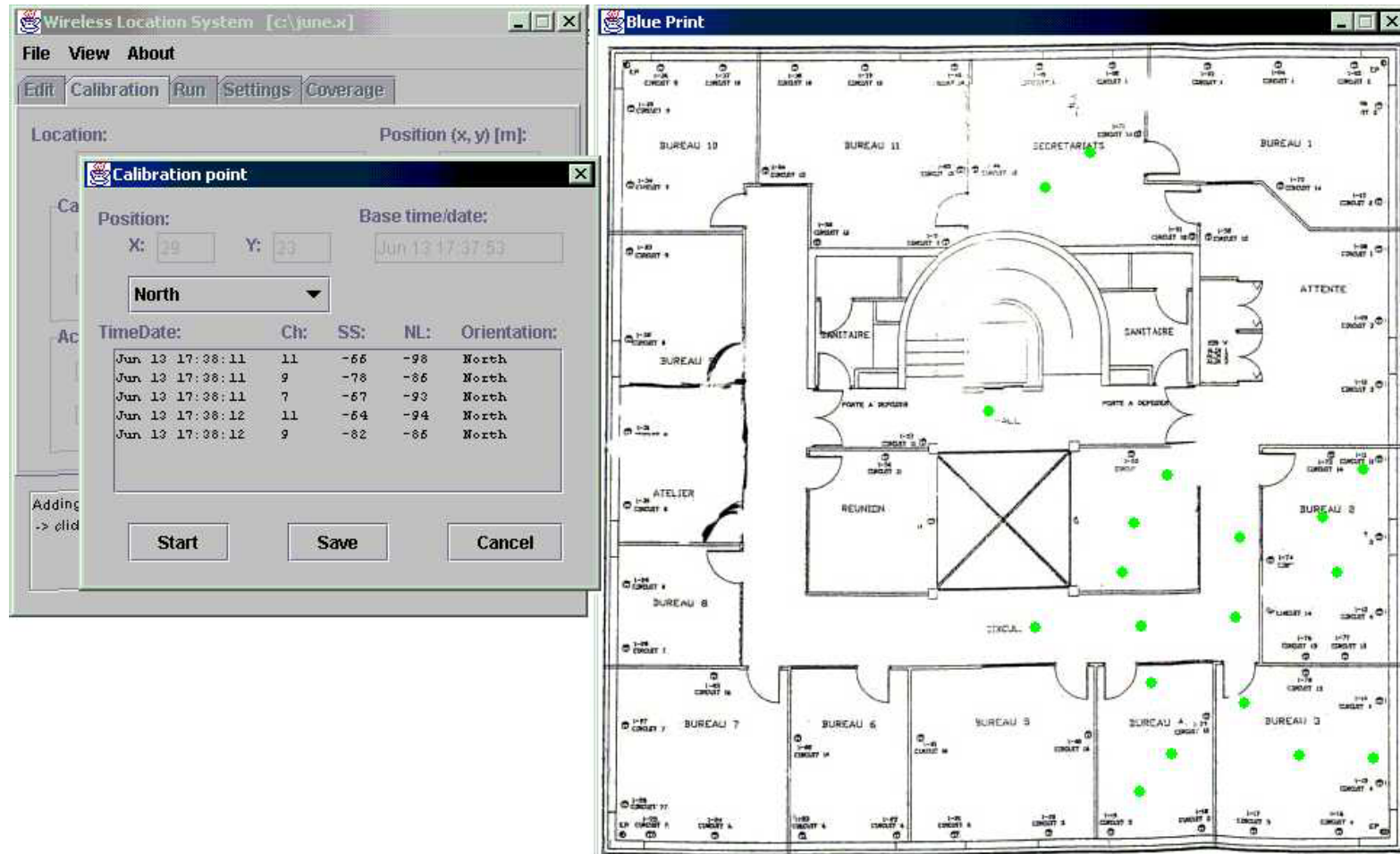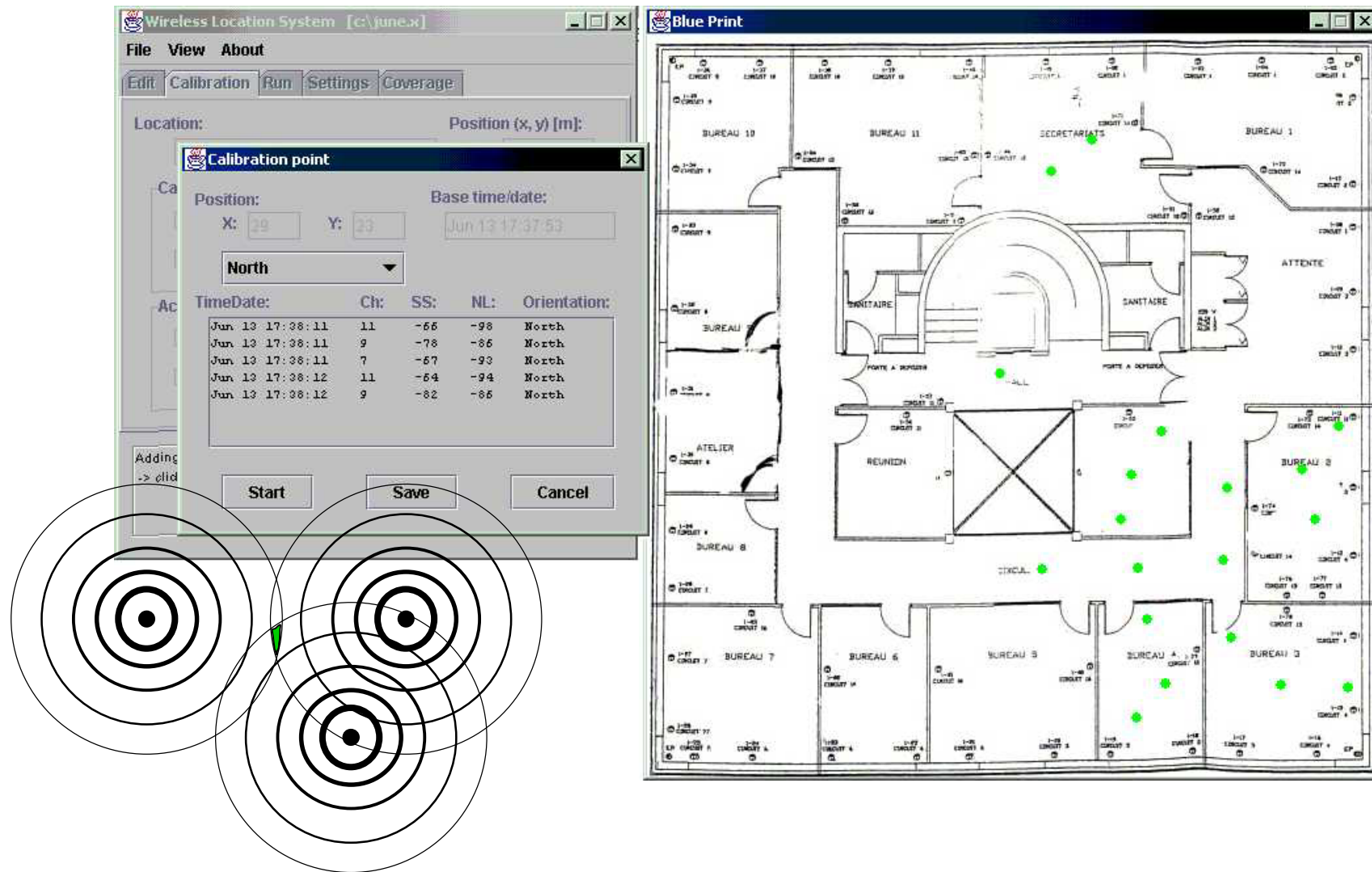

PARC tab

VIP (pilot application)

- Traces a visitor's actions
- Provides a visit progress view and a visit diary with associated documents
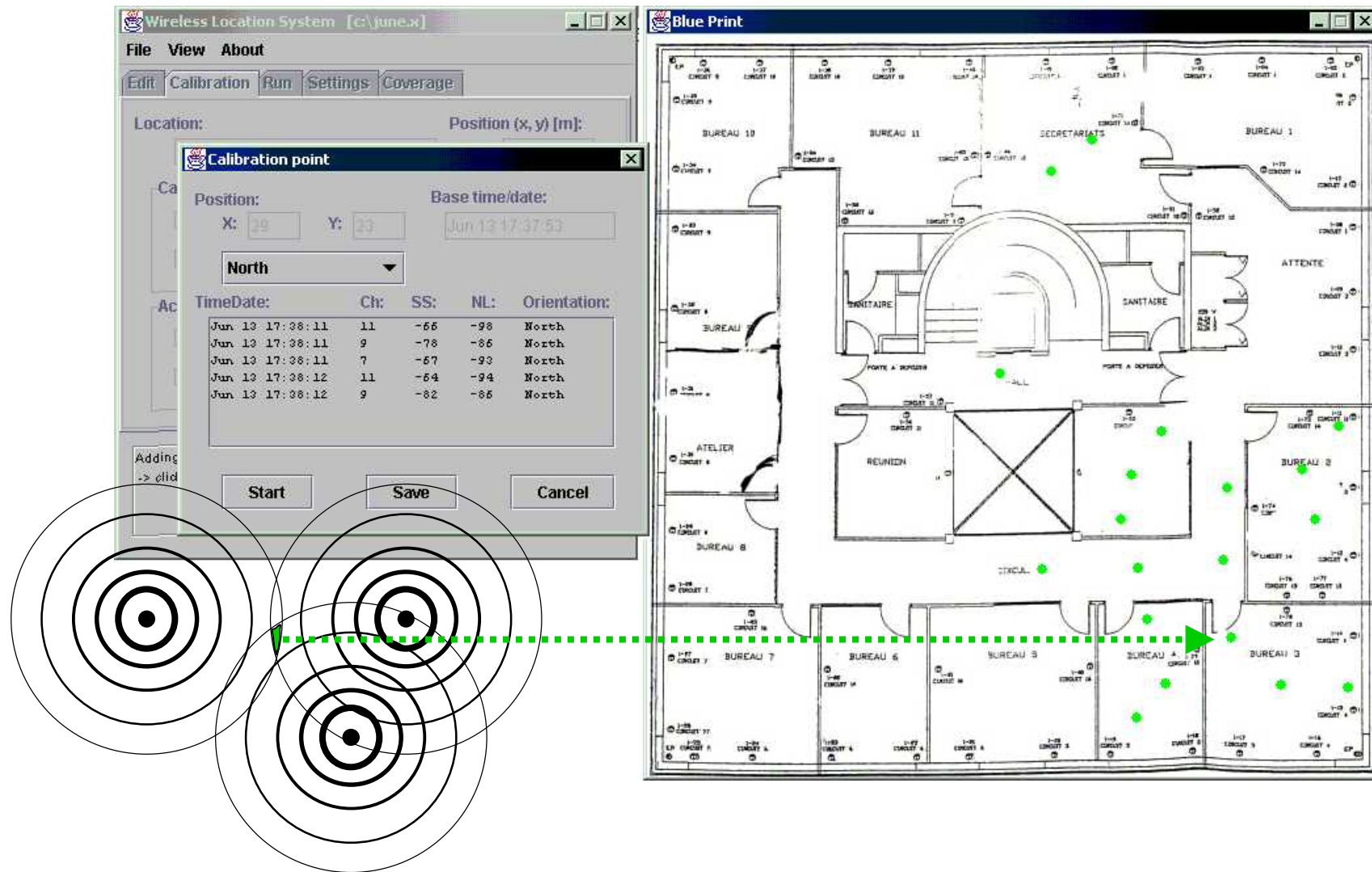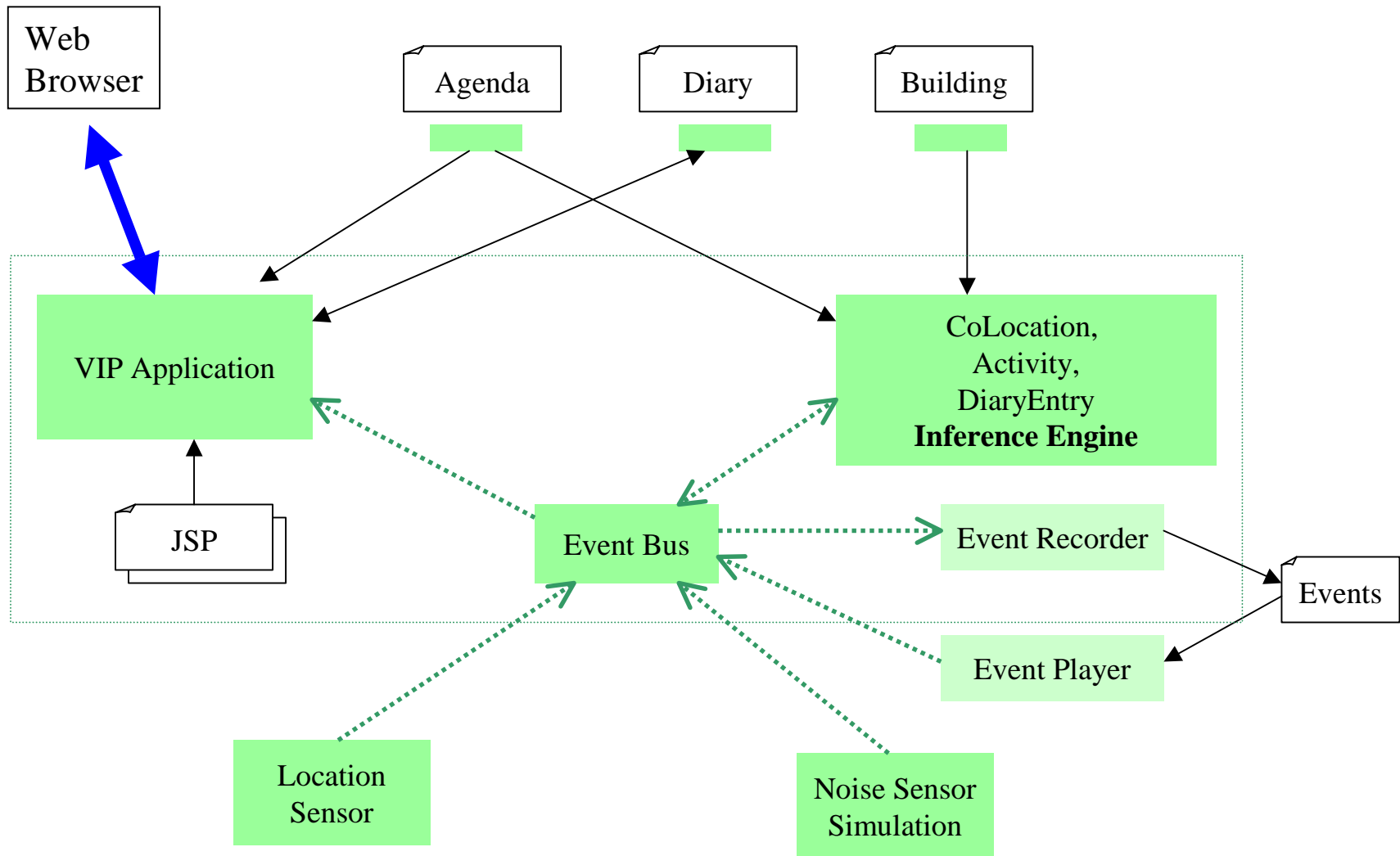
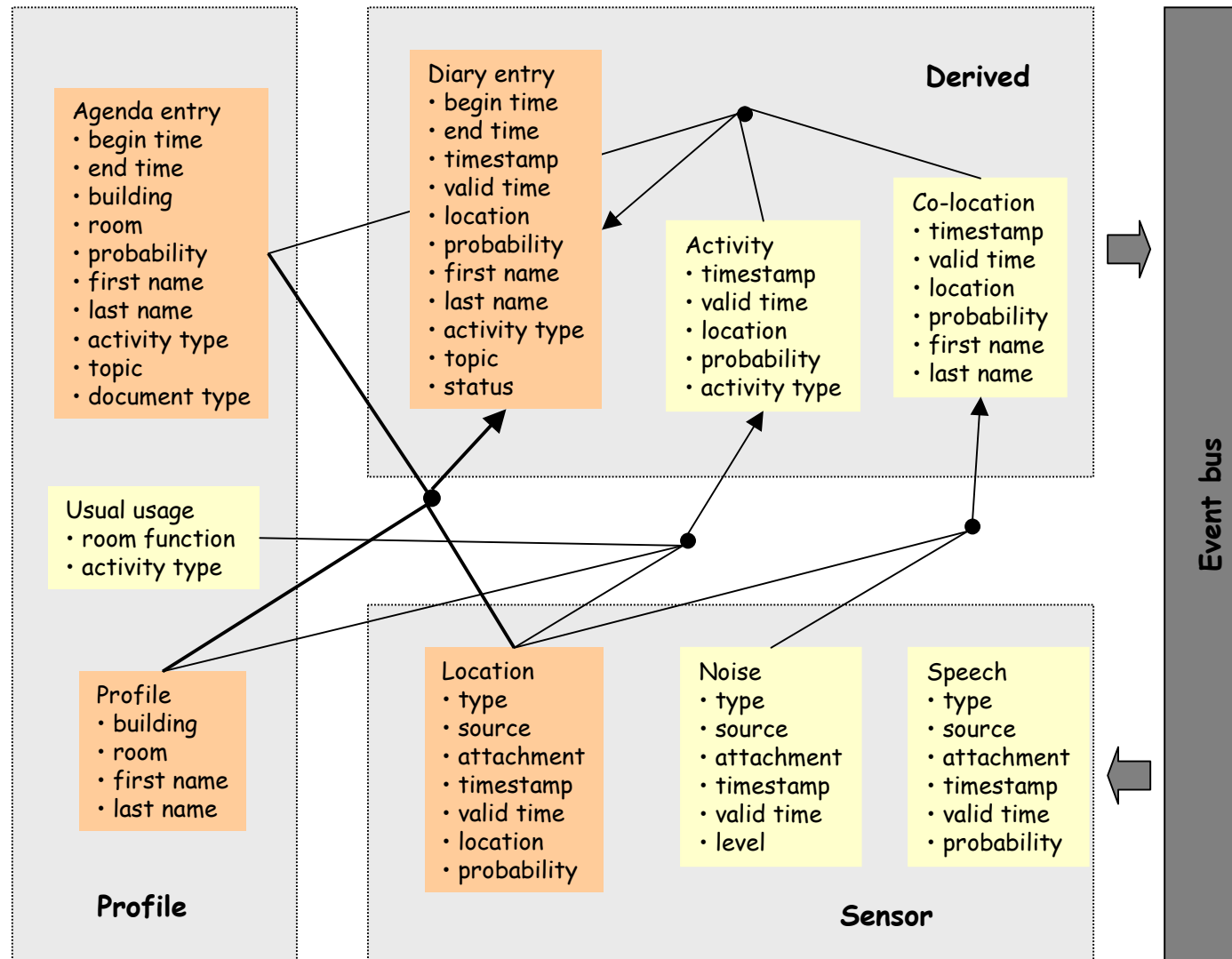# Position by WLAN Signal Strengths

Position by WLAN Signal Strengths

Position by WLAN Signal Strengths

VIP Components

Web Browser

Agenda

Diary

Building

VIP Application

CoLocation,
Activity,
DiaryEntry
Inference Engine

JSP

Event Bus

Event Recorder

Events

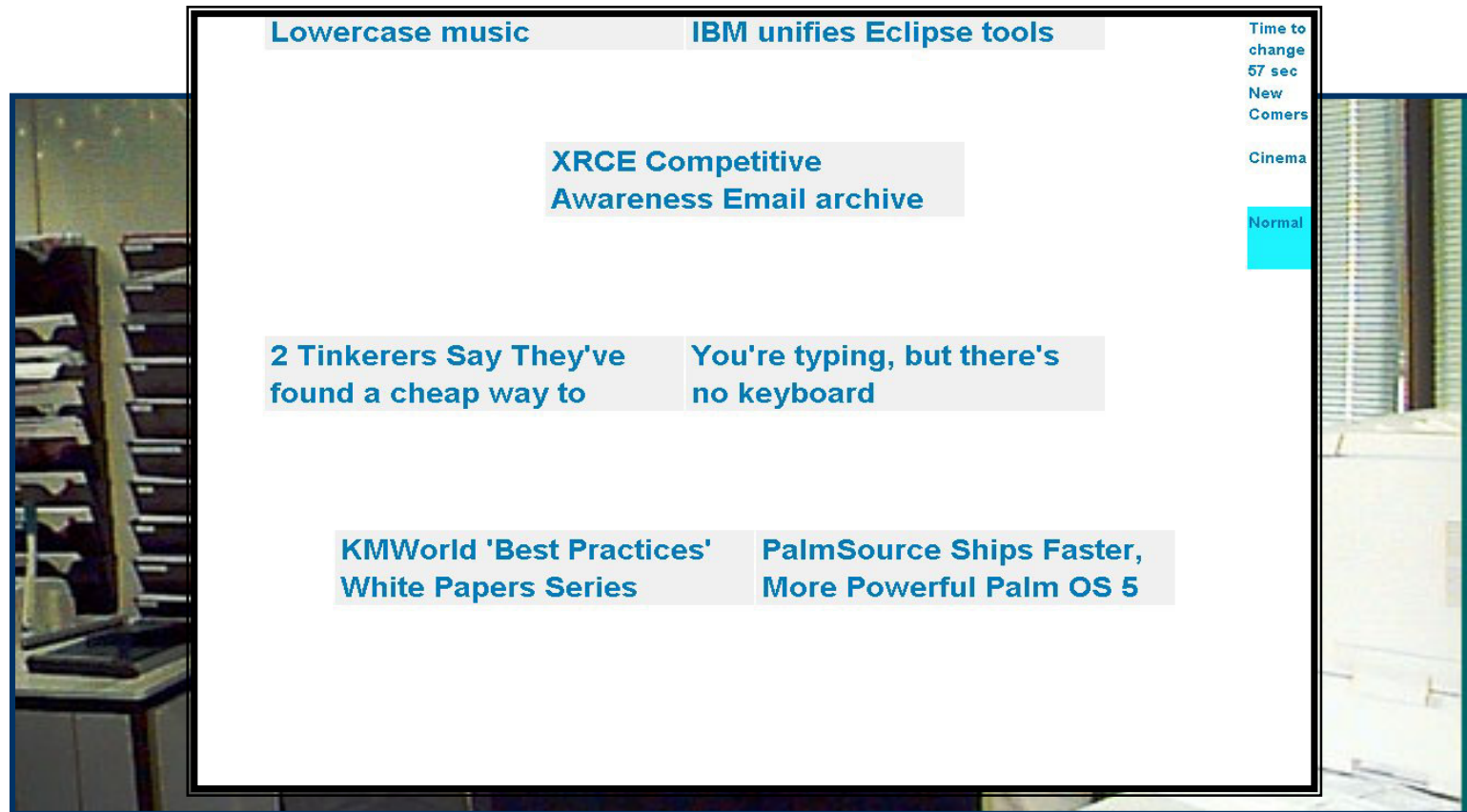Event Player

Location Sensor

Noise Sensor Simulation

Inference Engine

MILK: Context-sensitive Community Wall

MILK: Context-sensitive Community Wall

MILK: Context-sensitive Community Wall