

ANSA Road Map

What we propose to do in the next 12 months

14 Oct 97

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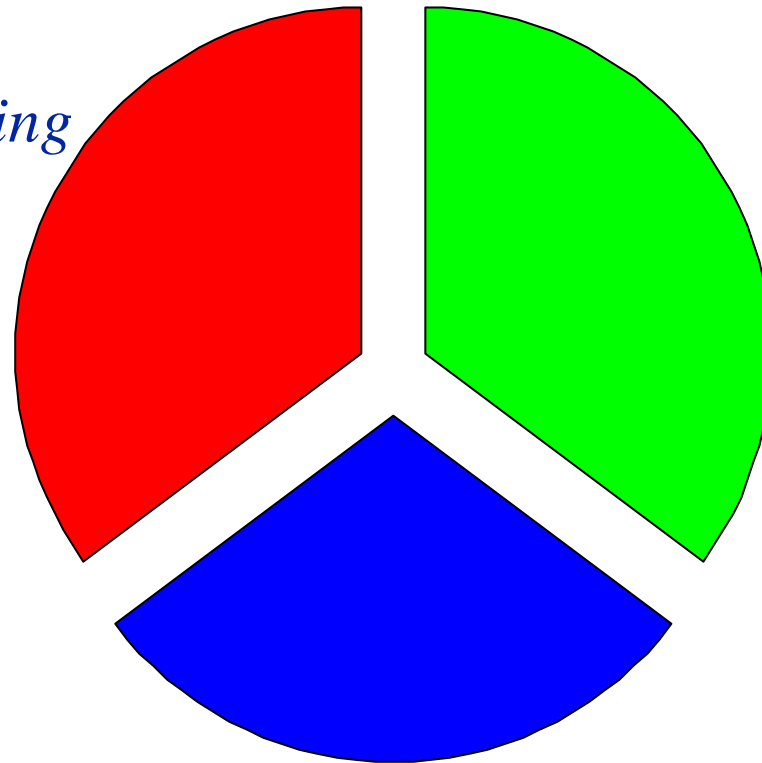


APM.2079

Three Areas

FlexiNet

- *Declarative Binding*
- *Transactions*



FollowMe

- *Personal Information Space*

FlexiNet + FollowMe

- *Extensible Mobile Object Platform*



Declarative Binding

Specification of binding requirements

- security, auditing, access control, performance...
- automatic binding to meet requirements

Continue current FlexiNet work

- negotiation by refinement
- late negotiation and binding

Design Language & Build Prototype Binder

SCOPE

APPROACH



Declarative Transactions

SCOPE

High Transparency Concurrency

- focus on middle-tier (business logic)
- declarative specification of concurrency semantics

Design & Build Prototype System



Extensible Mobile Object Platform

Basic infrastructure for agent development

SCOPE

Kafka over FlexiNet

APPROACH

- FlexiNet provides communications infrastructure and reflection
- Kafka provides agent mobility

Produce and Extend Mobile Distributed Object Platform



Personal Information Space

Manage information that follows its owner

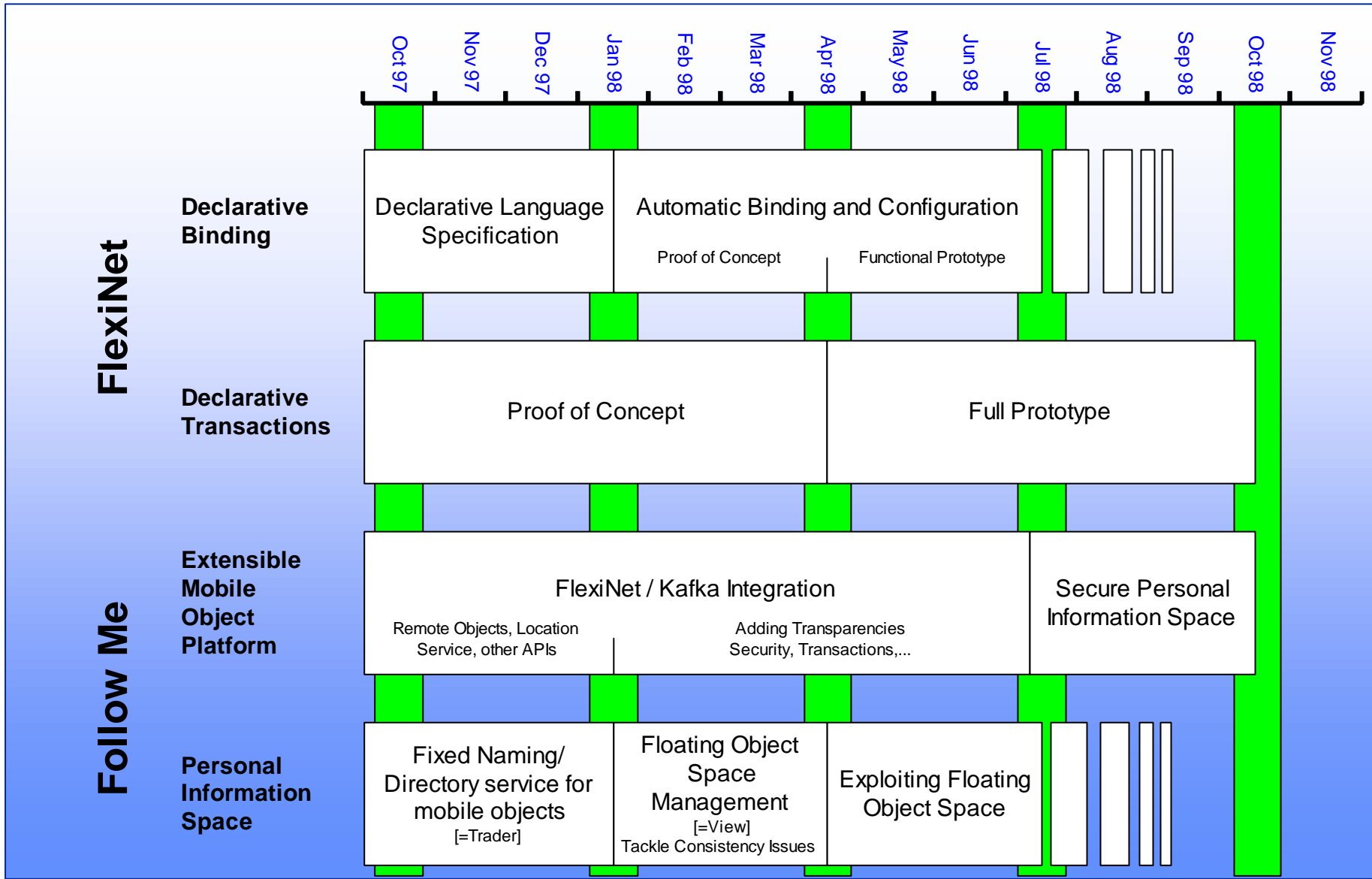
SCOPE

Develop “floating object spaces”

APPROACH

Produce Fixed Object Space and
Extend to Floating Object Space





In Addition

- Access to deliverables from

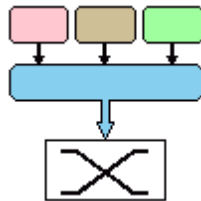
- ReTINA



- Pegasus II



- DCAN



- Follow Me

