

ANSA 97 MC 1 © 1996 APM Ltd

Good results

- **DIMMA**

- *Shown the way on “Telecoms CORBA”*
- *RETINA consensus pushing vendors*
- *On OMG agenda*



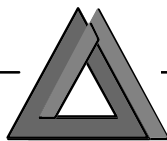
- **CORBA-WWW Integration**

- *Proved the concept*
- *Fast follow up by the market*

- **Futures Vision**

- *Turbulence, instability, web years*

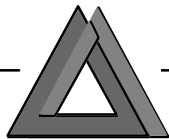
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Time to move on

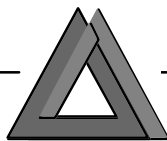


- Respond to new challenges
- Strong research element
- Benefits consortium



Brainstorm.....

- **Reflective Java**
 - *dynamic infrastructure adaptation*
- **Chatsworth**
 - *networked game shows*
- **Genesis**
 - *design to deployment models*
- **Puppies**
 - *personal, mobile, information space*
- **FlexiNet**
 - *constantly evolving network*



Your votes.....

- **Reflective Java**
- **FlexiNet**
 - what comes after TINA
 - Telecoms, Internet convergence
- **Puppies**
 - what comes after WWW
 - “follow me” network desktop
- **Wrap up DIMMA core**



What about.....

● Chatsworth

- *needs a different consortium*
- *alternative view to DAVIC*
- *who wants to join in?*

● Genesis

- *desirable*
- *challenging*
- *needs a context*
 - *APM's command & control activity*



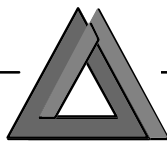
Research theme

- **Mobile code in global networks**
 - Network 2000 vision plus Java
 - revises key architectural assumptions
- ***Infrastructure independent code***
 - end of the monolithic OS
- ***Networks evolve constantly***
 - soft networks
- ***Network / service boundary dissolves***
 - the user is in charge
- ***Autonomous agents***



Benefit to Sponsors

- **Strong research input**
 - answering new questions
- **Clear focus**
 - sense of direction and pace
- **Addressing new challenges**
 - excitement, innovation
- **Shared, consensus programme**
 - value for money



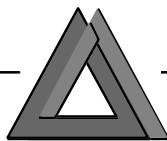
Priorities

- **Complete DIMMA core (Dec 96)**
- **Complete Reflective Java (Dec 96)**
- **Main thrust on FlexiNet**
- **Puppies as a test case service**



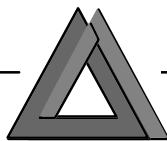
Effort / Timescales (provisional)

	Q1	Q2	Q3	Q4	Q5....	
1	Switching as a distributed application		Dependability / performance investigation			
2			Dynamic reconfiguration			Extension to IP active nets
3						
4			Repository			
5	Location	Nanokernel	In-context names		Agents	
6						
7	Events	Predictable				
8		Java				
9	PUP (email)	Voice adapter	Generic user profile and user manager		Adaptation techniques	
10						
11						
12						



Delivery

- **Drive from list of research questions**
- **Working method**
 - White paper on background, goals and approach
 - Experiment to learn
 - simulation
 - testbed
 - prototype
 - Report back via workshops
 - Individual technology transfer
 - Timetable agreed with TC



TC Role

- **Help set and agree**
 - **research questions**
 - **starting points and approach**
 - **time table**
 - **success criteria**
- **Link to internal projects**
- **Contribute to workshops**



First steps

- **FlexiNet kick-off workshop**
 - November 1996
- **DIMMA wrap up workshop**
 - December 1996
- **Puppies kick-off workshop**
 - January 1997



Management Committee

- **Endorse programme focus**
- **Endorse approach**
- **Discuss impact outside consortium**
 - *what are the points of influence?*
 - *what's the message?*
 - *how and when to say it?*
- **Enlist new sponsors**

