



# Good results

- **DIMMA**

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



- **CORBA-WWW Integration**

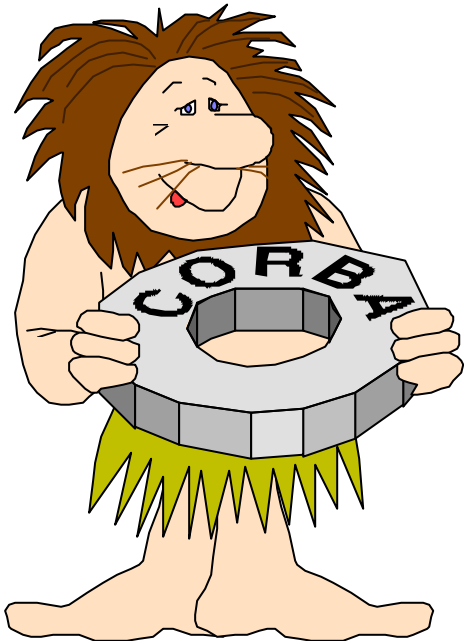
- *Proved the concept*
- *Fast follow up by the market*

- **Futures Vision**

- *Turbulence, instability, web years*



# *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					
5	Repository	Nanokernel			Agents
6	Location				
7		Events			
8	Predictable		In-context names		
9	Java				
10	PUP (email)	Voice adapter	Generic user profile and user manager		Adaptation techniques
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**

