



## **It's All About Networks:** Collaborating in the Transparent Enterprise

Jessica Lipnack & Jeffrey Stamps

NetAge, Inc.

[www.netage.com](http://www.netage.com)



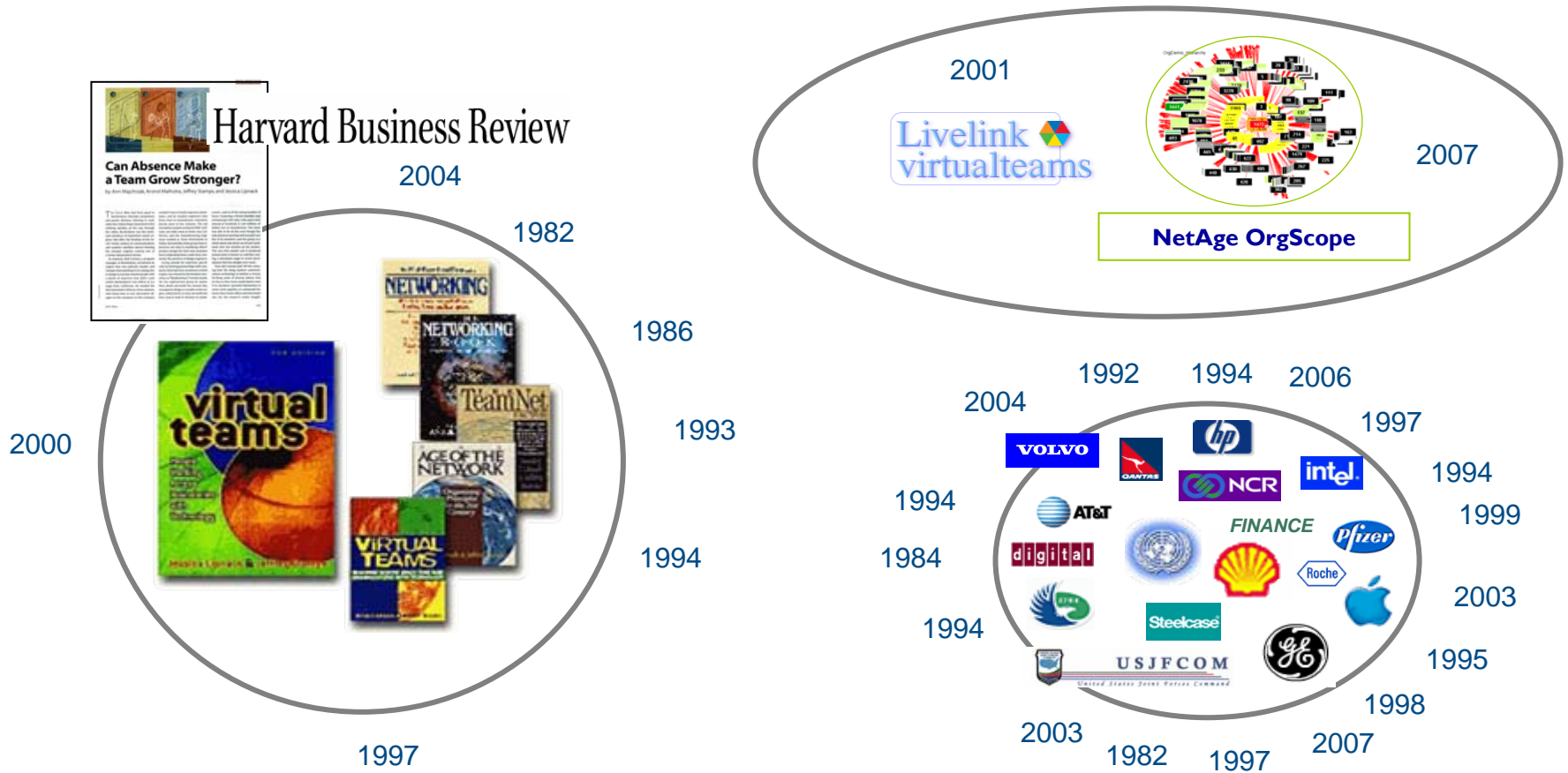
And in the beginning:

# International Communications Network, Oxford, 1968



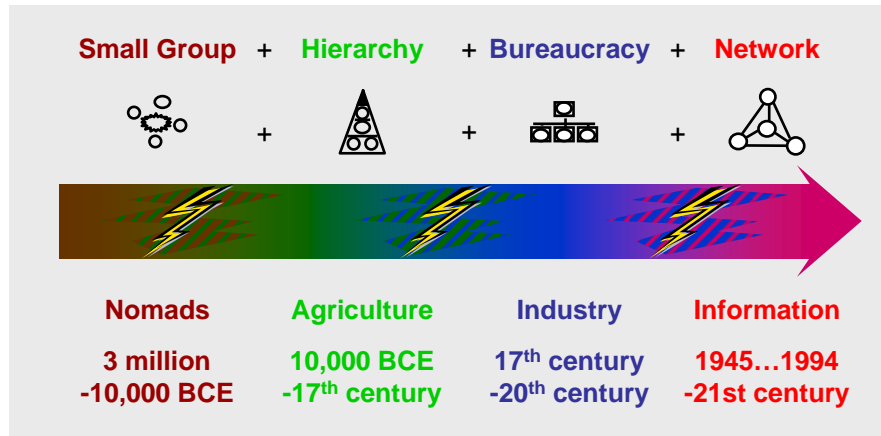


# Fast Forward to 2007

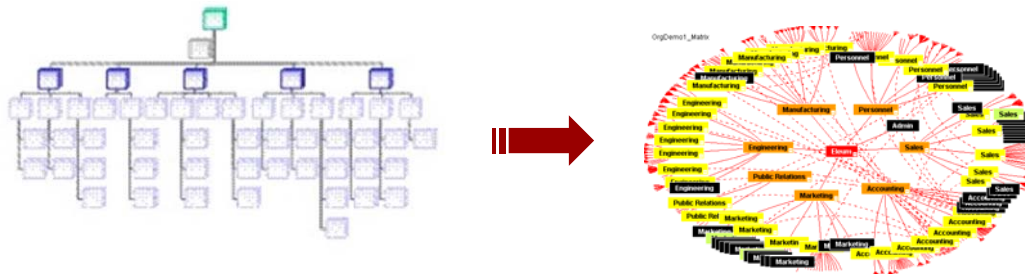




# A Very Brief History of Organizations



*“We can’t solve 21st-century problems with 19th-century organizations”*





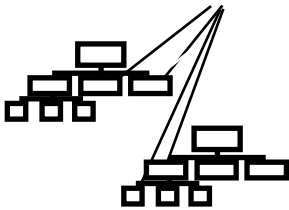
# Put on Your Network Glasses



“Networks are nodes linked with common purpose.”

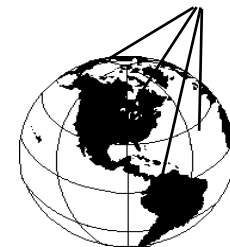
Nodes are  
people, positions, teams, or organizations

*Network crossing  
organization boundaries*



Networks are  
as big as  
cross-enterprise/cross-industry/cross-sector  
alliances working on global issues  
or as small as  
virtual teams of two

*Network crossing  
geographic boundaries*



Organizations are growing more networked

Organizations are networks



# The New Vocabulary of Networks

- **Virtual teams** = small groups of people working interdependently across boundaries of space, time, and organizations, both ongoing or temporary
- **Teamnets** = networks of teams, both virtual and collocated, linked by shared purpose that reach across the enterprise
- **Organization networks** = all large-scale human structures, including hierarchies and bureaucracies, are networks
- **Networks of organizations** = the external connections among organizations working in common pursuit
- **Communities of practice** = people learning together and exchanging information related to their “practices,” their expertise
- **Social networks** = people connecting with others on basis of personal relationships



Transparent

PUBLIC

1

Organization Network

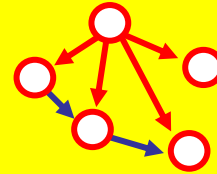
**My Position**

Who do I work for?

**Org Chart**



Hierarchy-bureaucracy is a network



Functions flow as a process network from suppliers to customers

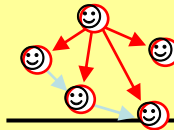
2

Working Networks

**My Job**

Who do I work with?

**Management teams**



**Ongoing and project teams**



**Communities of practice**

**Special Events**

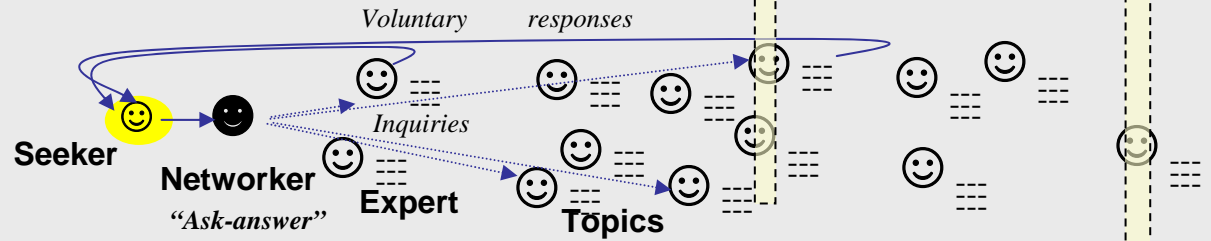


3

Knowledge Networks

**My Topics**

Who knows what?

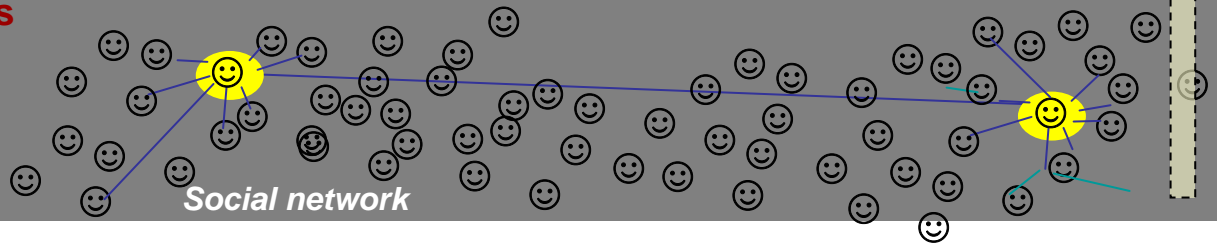


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Social Networks

**My Friends**

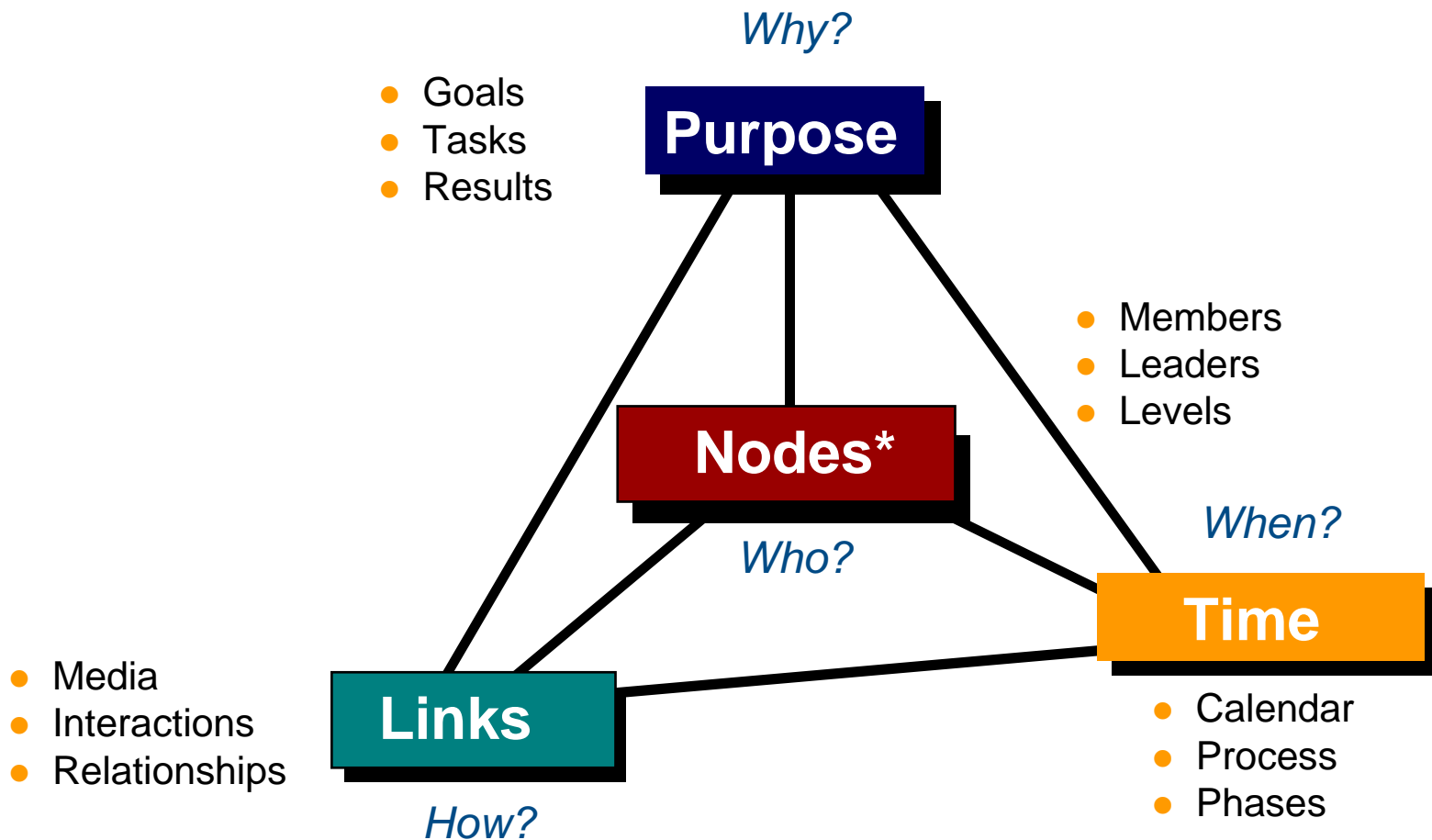
Who knows whom?



Opaque



# The Four Common Network Principles



\* Nodes can be people, positions, teams, or organizations

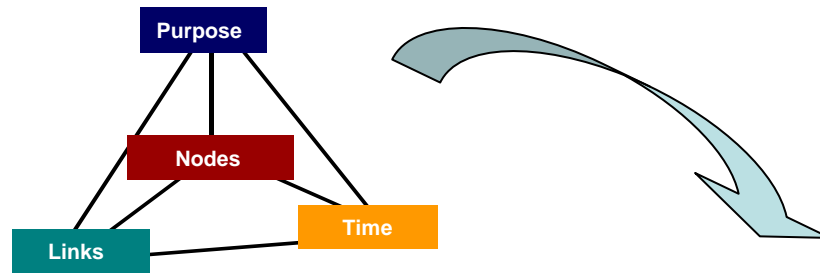




# For Teams, Networking Requires New Principles, Behaviors, and Tools

*Use four common principles*

*And structure online spaces (tools)*



| Virtual Team Assessment |  | Low to high, usually performed graphically  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>Purpose</b>          | <p><b>Cooperative Goals</b></p> <ul style="list-style-type: none"> <li>1. Everyone has a same picture of overall purpose</li> <li>2. Team discusses, agrees, and agrees clear, single goals</li> </ul> <p><b>Interdependent Goals</b></p> <ul style="list-style-type: none"> <li>3. Everyone follows some process for doing similar work</li> <li>4. Team looks for ways to encourage and improve work processes</li> </ul> <p><b>Common Results</b></p> <ul style="list-style-type: none"> <li>5. Everyone understands the deliverables</li> <li>6. Team develops and reviews measures and rubrics for deliverables</li> </ul>  | <table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>People</b>           | <p><b>Interdependent Members</b></p> <ul style="list-style-type: none"> <li>7. People have the freedom and flexibility to do their work</li> <li>8. Team consistently defines roles, responsibilities, and competencies needed</li> </ul> <p><b>Shared Leadership</b></p> <ul style="list-style-type: none"> <li>9. Leadership is shared and shifts as needed</li> <li>10. Individuals are encouraged to lead when it's appropriate</li> </ul> <p><b>Integrated Levels</b></p> <ul style="list-style-type: none"> <li>11. Key team interdependencies are clearly articulated (linking up, down and across teammembers)</li> <li>12. People are encouraged to talk across levels</li> </ul>                   | <table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>Links</b>            | <p><b>Multiple Media</b></p> <ul style="list-style-type: none"> <li>13. A variety of media are available and accessible</li> <li>14. Team knows how to use collaboration tools consistently and creatively</li> </ul> <p><b>Boundary Crossing Interdependence</b></p> <ul style="list-style-type: none"> <li>15. Team has collectively established operating agreements that are actively applied</li> <li>16. Team actively implements strategies for engagement across organization boundaries</li> </ul> <p><b>Leading Behaviors</b></p> <ul style="list-style-type: none"> <li>17. Team has high level of trust</li> <li>18. Team members build "social capital" through multiple connections</li> </ul> | <table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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*To assess virtual team behaviors*



# Six Key Virtual Team Behaviors

## Purpose

1. Everyone shares same picture of overall purpose
2. Everyone follows same process for doing similar work

## People

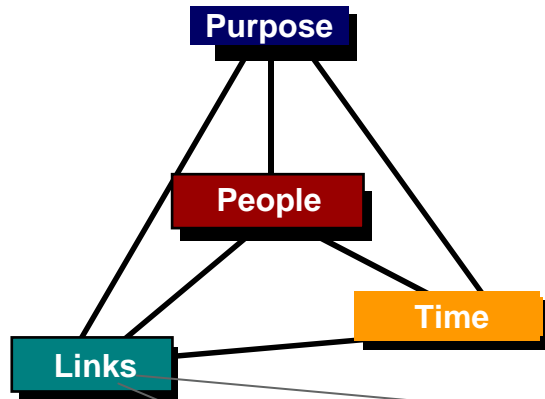
3. People have the freedom and flexibility to do their work
4. Everyone continuously clarifies roles, responsibilities, and competencies needed

## Links

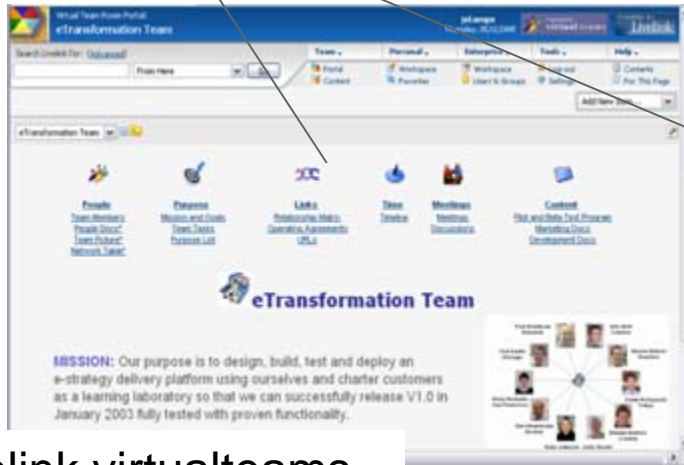
5. People collaboratively set operating agreements that they actively apply
6. High level of trust enjoyed by everyone



# Principles Provide Consistency When Working in Online Spaces



## Sharepoint/ Volvo IT



Livelink virtualteams

## Confluence Wiki



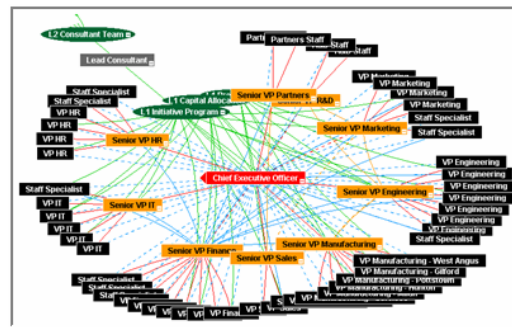


# New Vision and Technology for Self-Coordination

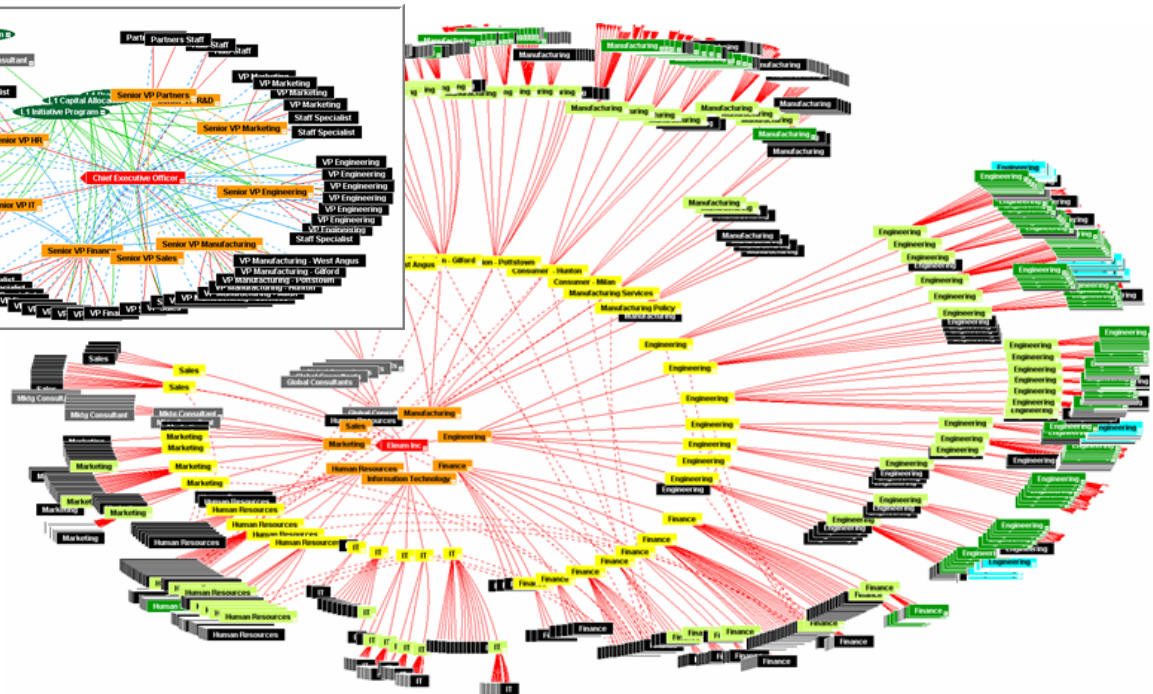
The whole: people, positions, teams, and organizations of hundreds and thousands spread globally through space-time

How do we coordinate local actions for global good?

*Many links connect teams*



*The team and its relationships in context of the whole enterprise*

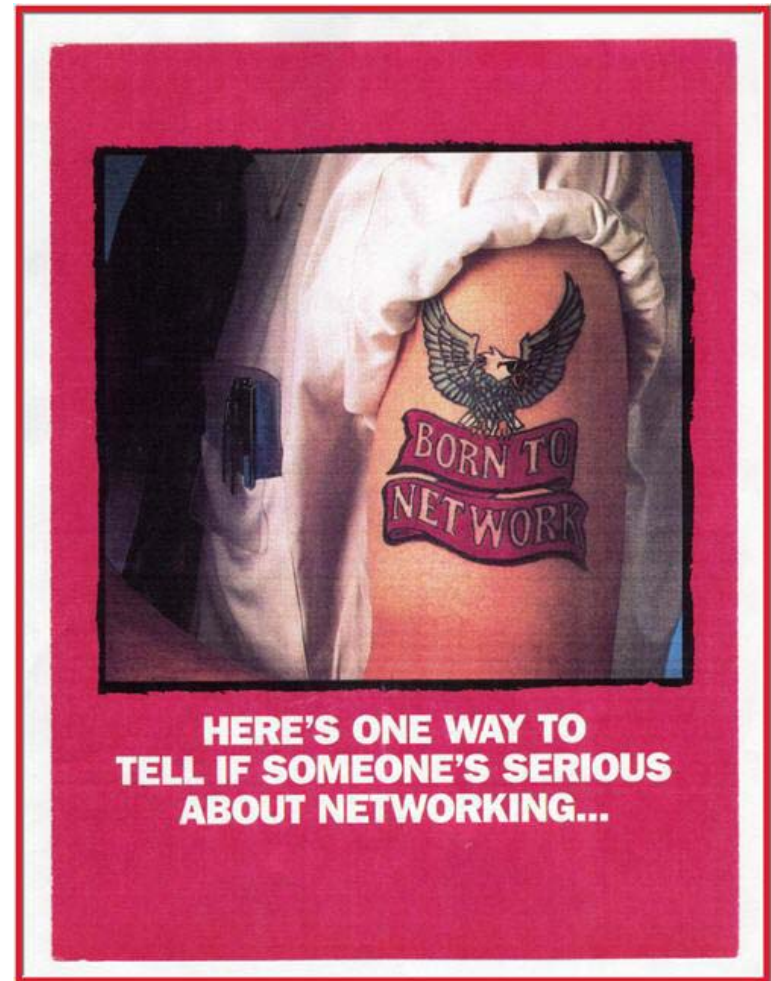




## “Only connect” – E. M. Forster

*“We are born  
to work and play together in teams,  
but we have to give enough  
of ourselves  
to let the filaments connect”*

Paul F. Levy, soccer coach;  
CEO, Beth Israel Deaconess Medical Center;  
and blogger: [Running a Hospital](#)





Decide to network  
Use every letter you write  
Every conversation you have  
Every meeting you attend  
To express your fundamental beliefs and dreams  
Affirm to others the vision of the world you want  
Network through thought  
Network through action  
Network through love  
Network through the spirit  
You are the center of the world  
You are a free, immensely powerful source  
of life and goodness  
Affirm it  
Spread it  
Radiate it  
Think day and night about it  
And you will see a miracle happen:  
the greatness of your own life.  
In a world of big powers, media, and monopolies  
But of six billion individuals  
Networking is the new freedom  
the new democracy  
a new form of happiness

ROBERT MULLER

[Robert Muller](#), former Assistant Secretary-General of the United Nations and Chancellor Emeritus, UN University for Peace, wrote this poem for Jessica Lipnack and Jeffrey Stamps in honor of their first book, *Networking* (Doubleday, 1982)



Wang 2200, c. 1978

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