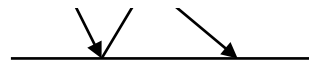


# PROTOPEER

*Peer-to-peer Systems Prototyping Toolkit*

An idea  
Write application  
Message passing spec  
and switch between:



Analytical models

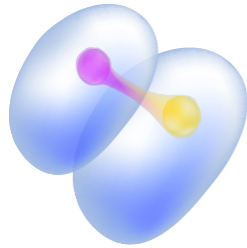
Simulation

Emulation

Live deployment

<http://protopeer.epfl.ch>





# PROTOPEER

*Peer-to-peer Systems Prototyping Toolkit*

- It's a Java message passing framework
  - Geared for rapid P2P system prototyping
  - Message serialization, queuing
- High-throughput async networking
- Measurement infrastructure
  - Automated system-wide measurement aggregation
- Event injection & scenario management
  - Churn, failures, changing peer behavior

<http://protopeer.epfl.ch>