

Tunable Router for MANET

About Us

- We are a group of professionals with collective experience of more than 50 years in data and wireless communication
- Startup experience in successfully delivering industry leading router and switching solutions
- Individuals actively contributed to IETF standard and protocol development
- We understand the foundation and limitations of current OSI based networking architectures

Our Approach

- Holistic approach to solving MANET challenges.
- The MANET viewed as a network that is optimized for applications.
- No one protocol that is suitable for all applications running on MANET.

Tunable Router

- A router that can be manipulated by external agents that are optimized for a particular application and/or network conditions.
- The distributed adaptive agents can dynamically modify router behavior
- ‘Tunable’ routers designed to operate under operational constraints e.g. maximum application utilization, QoS assurance, fairness and connectivity..

Proposal

- Our expertise is in developing routers
- Looking for partners
 - that are developing distributed networking agents
 - System integrator with tactical experience
- Financial help from DoD