

BDS+

Controller

2. Monitor information
(block_id, block_num,
server_status, link
capacity, Predicted link
capacity)

3. Schedule & Decisions
(agent_id, block_id,
 S^* , P_λ , f_B),

Agent Monitor

1. Report requirements
& local status
(block_id, server_status)

4. Control message
(block_id, S^* , P_λ , f_B)

Agent

Server

...

Agent

Server

...

Agent

Server