

# GridSpice - Agent Based Modeling

- *Agents* are encapsulated software entities capable of
  - *Adaptation* to their environment
  - *Communication* with other agents
  - *Goal directed learning*
  - *Autonomy* – self activation and self-determinism based on internal private processes
- System shows *Emergent Behavior* that is difficult to predict *apriori* based on closed form solutions

