

Incoming demand to offload data transfer

Controller

Offloading spot

Current allocated demands

Select paths in the offloading overlay

Max-min fairness multicommodity flow allocation

*Data transfer allocation procedure*

Historical database



Offloading overlay computation

Logical link characterization

Historical customer patterns

Origin-Destination trip matrix

*Road map reduction*

Install forwarding states

Data forwarding procedure

Report stats

Traffic forecasting services

