New Management Challenges in Virtualized Data Center

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Policies and Dynamic Information migration

Dynamic Information may include any non-configured information generated by any devices, e.g.:
- TCP Connection Table
- Dynamic ACL
- Cumulative Data
- Statistical Data, etc.
Challenges

- Key components for DI migration
  - When? DI is sensitive to time; Migration system need to know the time when VM stops running;
  - Where? need to know the source and destination devices;
  - How: existing NM doesn't cover, need a new mechanism.
Discussion

- Do you think this is a problem that we need/want to solve in OPSAWG
- Do we need to develop additional protocols?