

dcml Data Center Markup Language

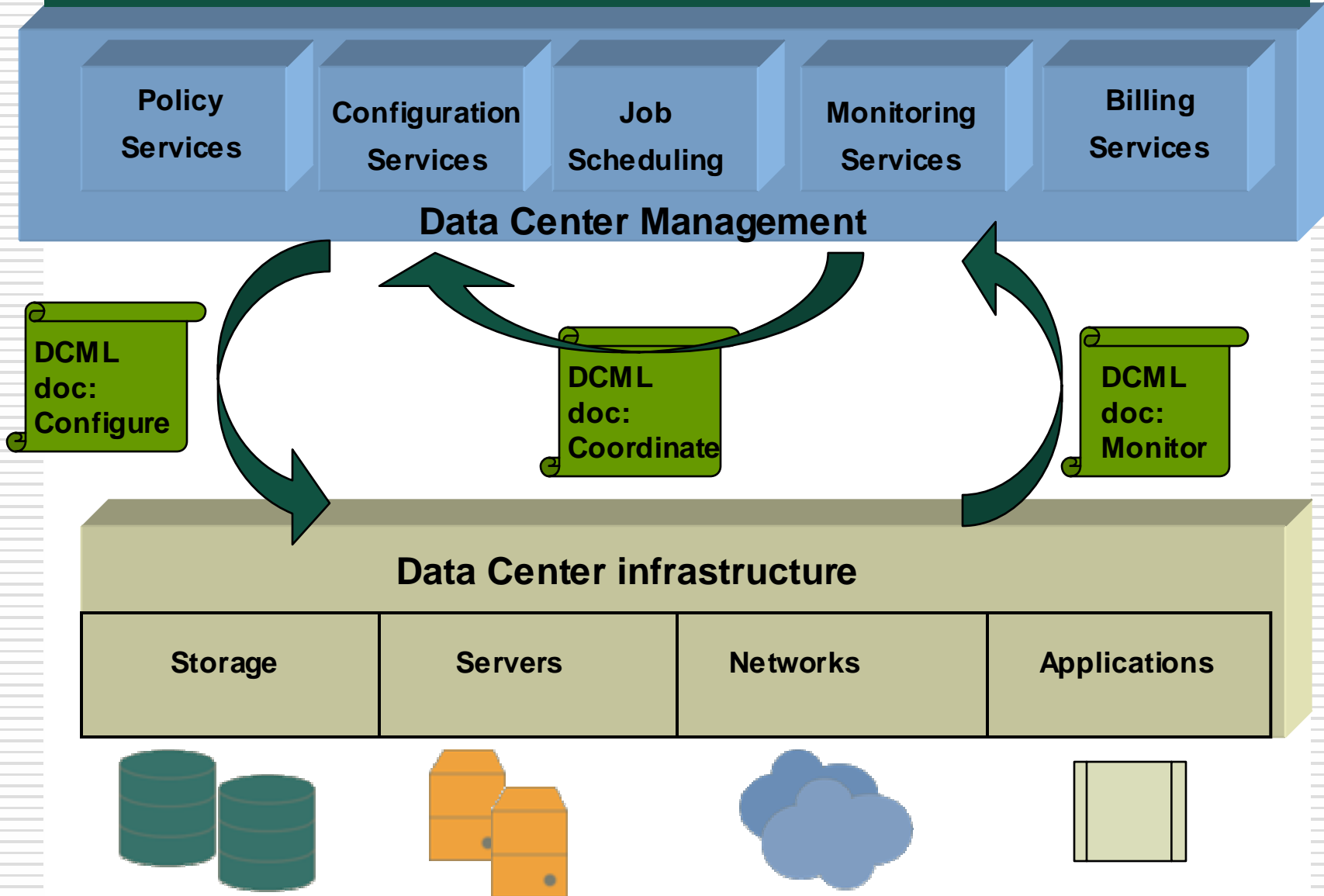
DCML in Action

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Networkworld + Interop
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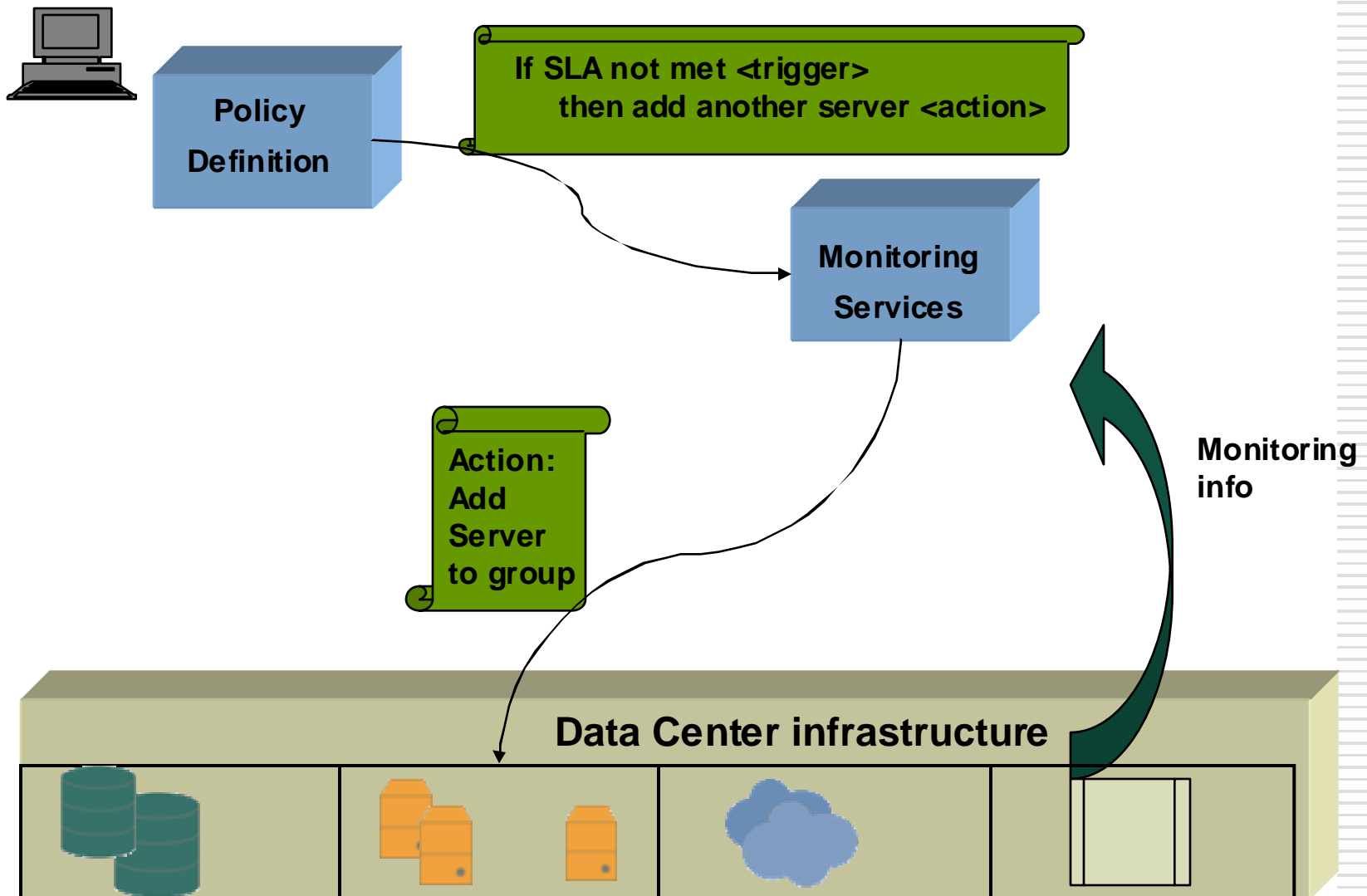
What can DCML be used for?

- Describe setup (topology, deployment, applications, configuration). Could be one of:
 - Current state
 - Desired state
 - State at a particular point in time
 - » "Tuesday's Configuration"
- Describe best practices for implementing data center
 - "Always use storage vendor X for application Y"
- Describe a policy (trigger, action)
 - "add servers to DB pool if SLA x is not being met"

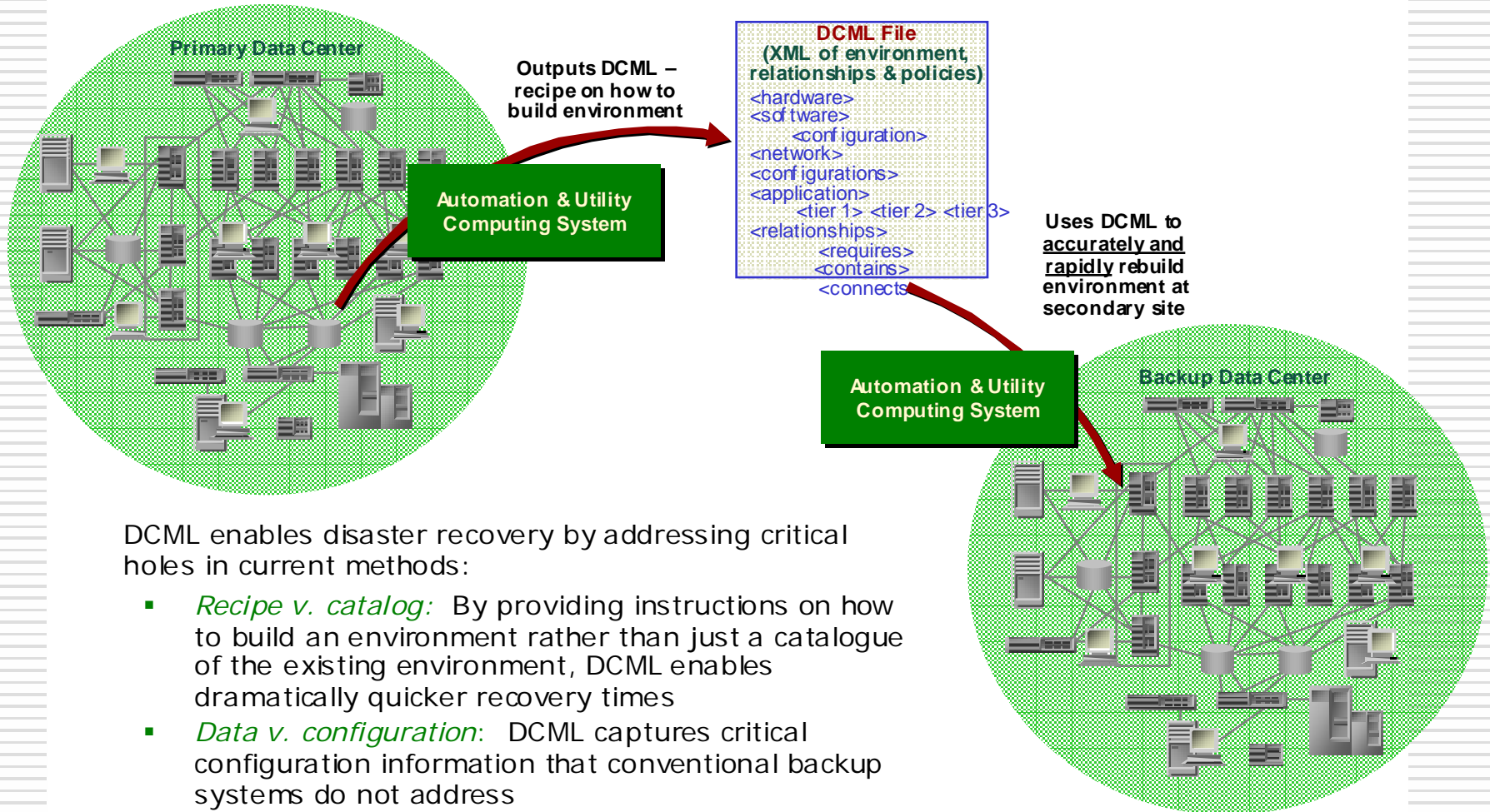
Where is DCML used?



Use Case: Adding a server to a pool



Example: DCML Powered Disaster Recovery



DCML enables disaster recovery by addressing critical holes in current methods:

- *Recipe v. catalog:* By providing instructions on how to build an environment rather than just a catalogue of the existing environment, DCML enables dramatically quicker recovery times
- *Data v. configuration:* DCML captures critical configuration information that conventional backup systems do not address
- *Different systems, different standards:* DCML enables different management systems in the various facilities to exchange relevant data

Contact

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