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"Workload virtualization is made of several disciplines: job/workflow scheduling, workload management, and provisioning. Much work has been spent so far on these various components in isolation. A better synergistic integration of these components allowing their interoperability towards an optimized resource allocation in order to satisfy user specified service level objectives is necessary. Other challenges in the grid space deal with being able to allow meta-scheduling and adaptive/dynamic workflow scheduling. In this talk, we present IBM strategic directions in the workload virtualization area. We also briefly introduce our current product portfolio in that space and describe how it may evolve over time, based on customer requirements and additional business value their satisfaction could provide them."

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