CLAIMS

1. A method including:

monitoring (i) a status of each of one or more computing devices, (ii) a status of each of one or more applications, each application hosted by at least one of the computing devices, and (iii) a status of each of one or more jobs, each job associated with at least one of the applications wherein a job includes one or more operations that can be executed to process data records,

wherein the monitoring includes receiving, from a reporter application hosted on each of the computing devices, information indicative of the status of the computing device, information indicative of the status of each application hosted by the computing device, and information indicative of the status of each job associated with an application hosted by the computing device;

determining that one of the status of one of the computing devices, the status of one of the applications, and the status of one of the jobs is indicative of a performance issue associated with the corresponding computing device, application, or job, the determination being made based on a comparison of the received information indicative of the status of one or more of the computing devices, applications, or jobs and at least one predetermined criterion;

displaying said performance issue on a user interface, and

enabling an action to be performed associated with the performance issue.

2. The method of claim 1, wherein the monitoring includes monitoring the status of each of the one or more computing devices, the status of each of the one or more applications, and the status of each of the one or more jobs using an integrated control system.

3. The method of claim 1, wherein enabling an action to be performed includes automatically performing the action, or wherein enabling an action to be performed includes performing the action responsive to input from a user, or

wherein enabling an action to be performed includes one or more of providing an alert indicative of the performance issue and sending a communication indicative of the performance issue.

4. The method of claim 1, wherein monitoring the status of a computing device includes monitoring one or more of a CPU usage of the computing device and a memory usage of the computing device.

5. The method of claim 1, wherein monitoring the status of an application includes monitoring a configuration status of the application, and preferably wherein enabling an action to be performed includes enabling a user to configure the application.

6. The method of claim 1, wherein monitoring the status of an application includes monitoring a license status of the application and preferably wherein enabling an action to be performed includes prompting a user for a license key associated with the application and still preferably

wherein enabling an action to be performed includes receiving the license key from the user and updating the license status of the application based on the received license key.

7. The method of claim 1, wherein monitoring the status of a job includes monitoring one or more of an activity of the job, an actual start time of the job, an estimated start time of the job, a processing duration associated with the job, and a size of the job.

8. The method of claim 1, wherein monitoring the status of a job includes monitoring the status of one or more services associated with the job and preferably wherein the services include one or more of a database, a queue, and a file.

9. The method of claim 1, including providing, to a user, information indicative of one or more of the status of at least one of the computing devices, the status of at least one of the applications, and the status of at least one of the jobs, and preferably

wherein providing the information includes displaying the information on a user interface.

10. The method of claim 1, including automatically identifying one or more of at least one of the computing devices to be monitored, at least one of the applications to be monitored, and at least one of the jobs to be monitored, or including receiving, from a user, an identifier of one or more of at least one of the computing devices to be monitored, at least one of the applications to be monitored, and at least one of the jobs to be monitored.

11. The method of claim 1, wherein determining that one of the statuses is indicative of a performance issue includes comparing a metric with a threshold value.

12. The method of claim 1, including predicting that one of the computing devices, applications, or jobs is likely to have a performance issue at a future time, the prediction being made based on real time status information and historical status information of the computing device, application, or job and at least one predetermined criterion, and preferably

in which the predicting includes predicting whether one of the computing devices is likely to have a capacity issue based on a number of jobs predicted to be running on the computer device at a particular time and an average CPU usage of each of the jobs.

13. The method of claim 1, including identifying a role of a user, and selectively providing information on one of the status of one of the computing devices, the status of one of the applications, and the status of one of the jobs based on the role of the user.

14. The method of claim 1, including monitoring a status of each of one or more queues used by one or more of the jobs, or

including monitoring a status of each of one or more resources used by one or more of the jobs, or

including monitoring a status of each of one or more files written by one or more of the jobs.