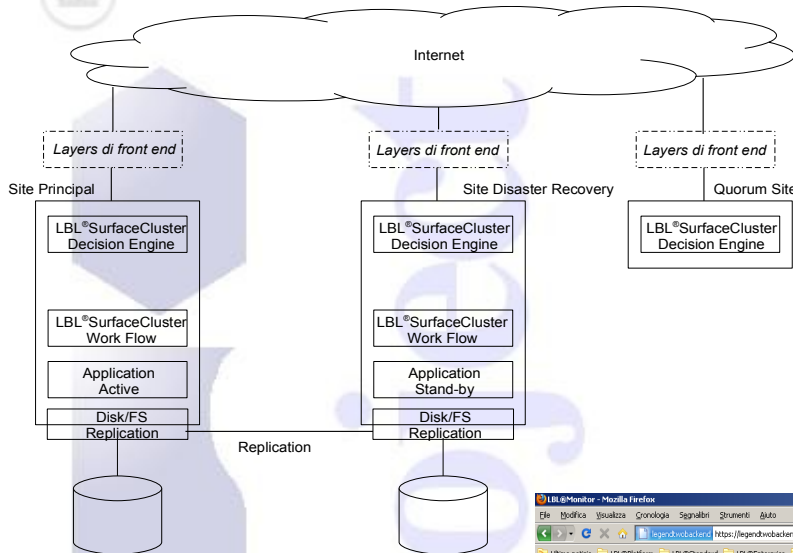
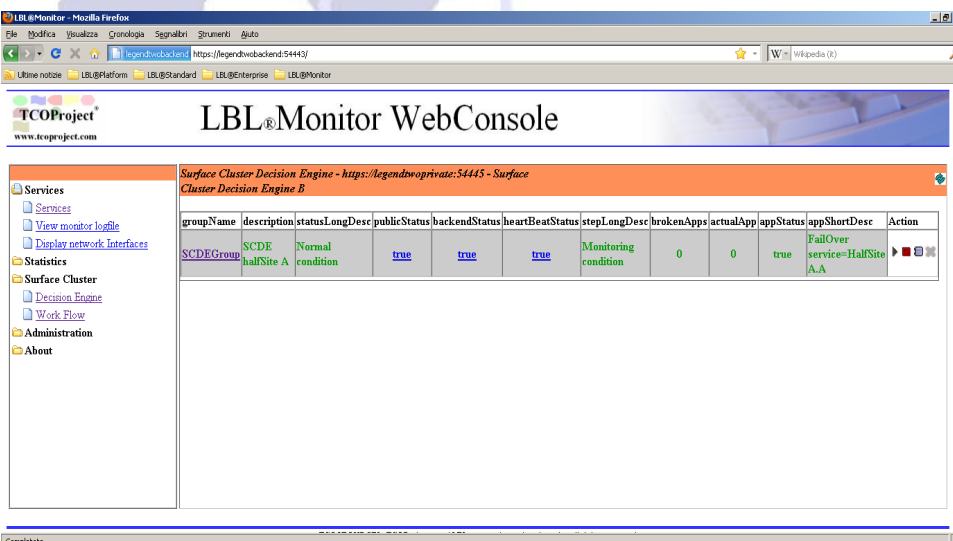
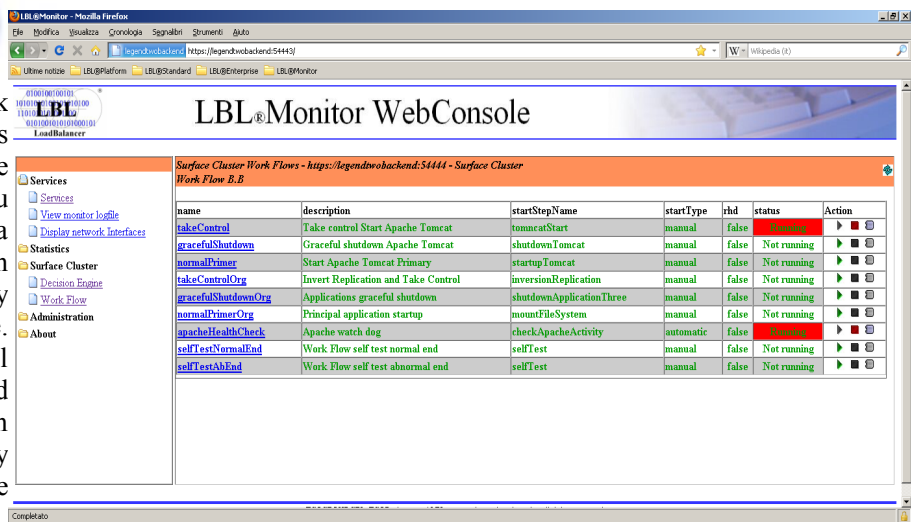


**LBL®Application Availability Infrastructure** is a suite of tools designed to increase the availability of application services. **LBL®Application Availability Infrastructure** comes from a long experience in many mission-critical projects that have helped to acquire the product the typical characteristics of simplicity and reliability of this area. **LBL®Application Availability Infrastructure** includes several products released in commercial distributions: **LBL®Monitor**, **LBL®LoadBalancer** Platform, **LBL®LoadBalancer** Standard HA, **LBL®LoadBalancer** Enterprise HA, **LBL®DNSManager**, **LBL®Surface Cluster** Work Flow & Decision Engine.



**LBL®Surface Cluster** introduces a new concept of high reliability in scope going to fill the role of coordinator of activities in a mission-critical datacenters. **LBL®Surface Cluster** consists of two modules: **LBL®Surface Cluster** Work Flow, the executor of the jobs, and **Surface Cluster LBL®** Decision Engine, engine can trigger workflows. The two modules are designed to work cooperatively with each other or in the case of automated tasks are not required, the only component **LBL®Surface Cluster** Work Flow. **LBL®Surface Cluster** Decision Engine is designed to cooperate with **LBL®LoadBalancer**.

**LBL®Surface Cluster** Work Flow is a service for scheduling of activities delivered through remote invocations, Remote Workflow Command (RWC), which lets you manage the applications lifecycle in the data center. The asset management, work flow can be managed by web interface or automatically by **LBL®Surface Cluster** Decision Engine. The Work Flow can be performed either in full or, where the criticality so requests, followed by an operator step for step. You can then organize procedures and Disaster Recovery Business Continuity while maintaining the visual documentation of procedures.



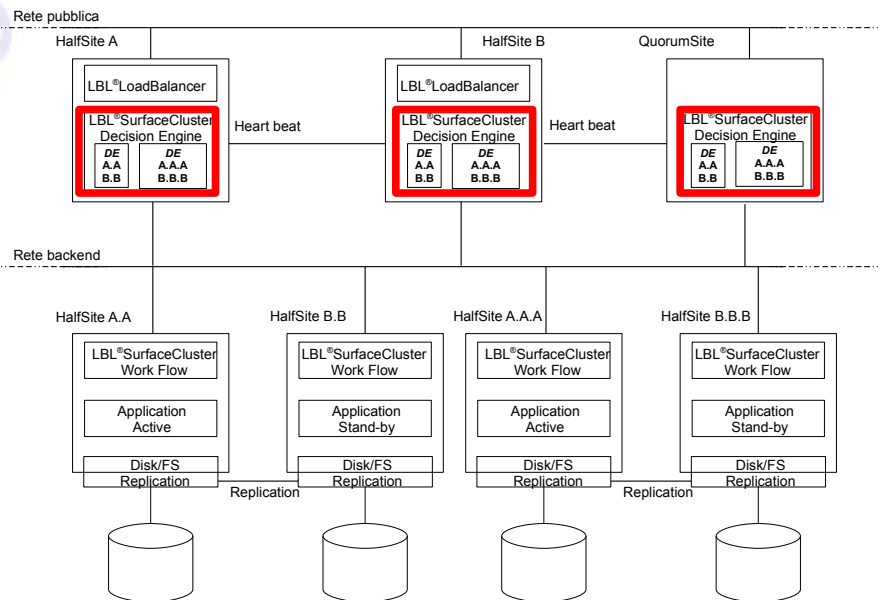
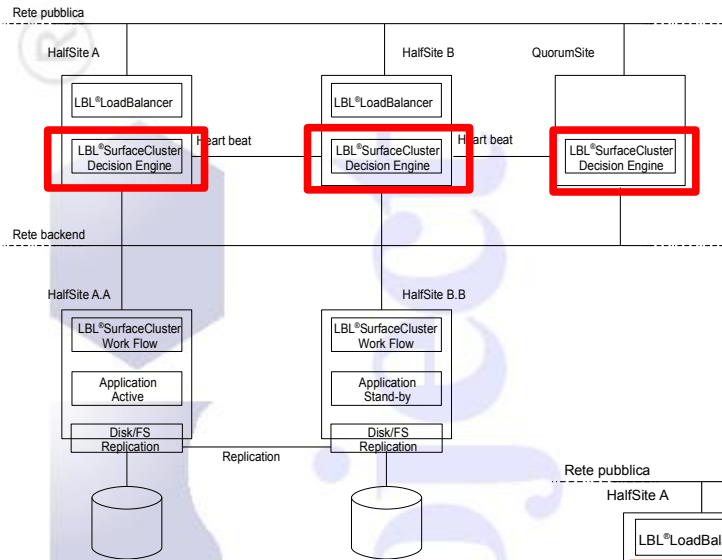
**LBL®Surface Cluster** Decision Engine is the core decision-geographically-cluster. The engine has parallel survey of environmental conditions, can take actions on their own cross-platform remote services through the Remote Command Workflow (RWC) provided by **LBL®Surface Cluster** Work Flow.

**LBL®Surface Cluster** is a new project born for the network era of network specially designed to work with the new operating environments and new technologies.

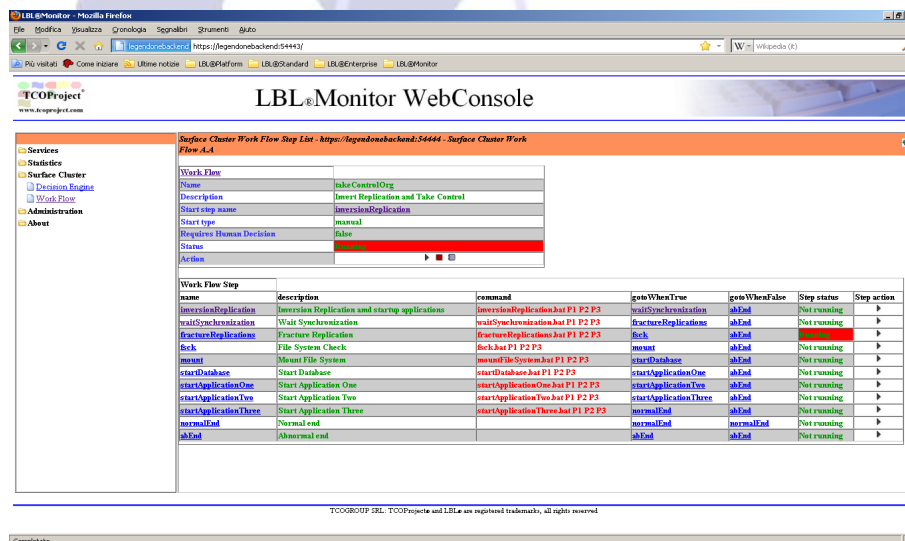
The architecture of **LBL®Surface Cluster** is very flexible and adapts well to numerous requirements implemented in local campus until disaster recovery architectures.

Modularity can be used to enable different scenarios.

An instance of **LBL®Surface Cluster** Decision Engine can govern more **LBL®Surface Cluster** Work Flow Server and more application areas. This feature allows you to monitor an entire data center with very few checkpoints and reducing the complexity while increasing reliability. The image below summarizes three instances where this feature of **LBL®Surface Cluster** Decision Engine manage the failover of two distinct application groups.



**LBL®Surface Cluster** Work Flow defines two new paradigms in system development procedures integration oriented, Workflow Remote Command (RWC) and modular programming in software scripting. **LBL®Surface Cluster** Work Flow allows you to separate application logic from function facilitating the creation of thematic libraries and reusable script self-documenting.



**LBL®Surface Cluster** Work Flow can be used effectively in the definition of procedures in data centers to support the operators working on multiple architectures and standardizing proceduralisation approach in managing the application life cycle and system providing a single simple and intuitive interface.