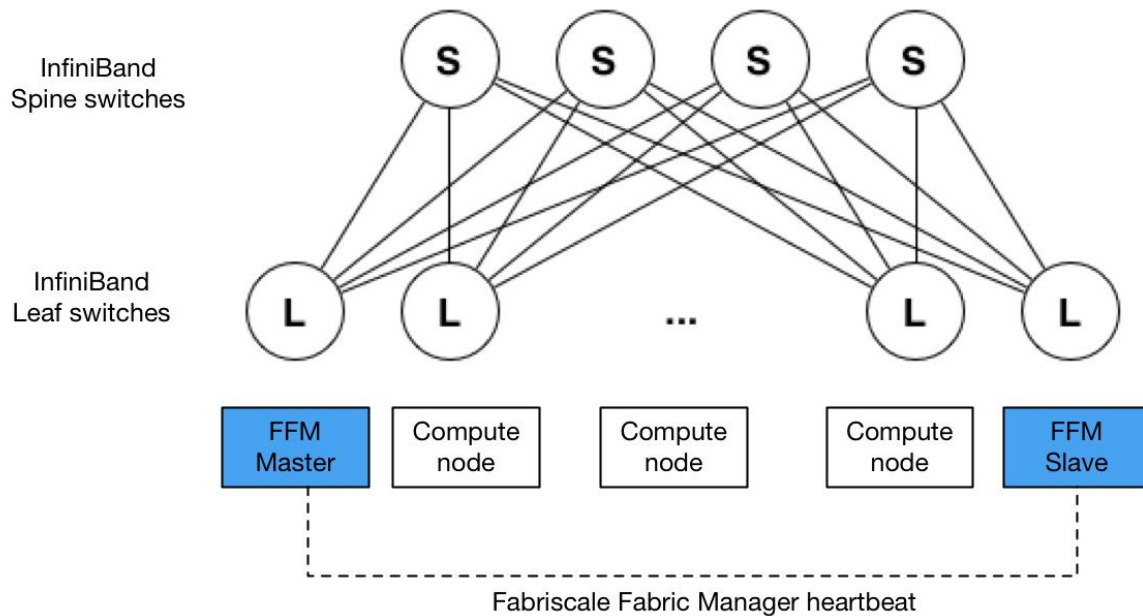




# FABRISCALE FABRIC MANAGER



The Fabriscale Fabric Manager (FFM) is a new fabric management software that ensures more efficient and reliable operation of data centres and high performance computing clusters based on InfiniBand technology. The FFM provides efficient routing and optimized fault-tolerance capabilities, which ensures improved performance, fast failover and graceful degradation in the case of faults. The FFM will always work out-of-the-box independently of the network topology.

## Fast and dynamic fault-tolerance

Whenever a fault occurs in the network (e.g. link failure) the Fabriscale Fabric Manager will automatically detect the problem and quickly reconfigure the network to use a pre-computed backup path, which reduces the time it takes to handle network faults from several minutes to less than a second when compared to existing solutions. This leads to reduced downtime and improved utilisation of the cluster.

## Graceful degradation in presence of faults

The Fabriscale Fabric Manager optimize the balancing of the network paths and utilise InfiniBand virtual lanes to improve network performance. Should a fault occur, running applications are minimally affected by network problems because the faults are automatically fixed and the Fabriscale Fabric Manager ensures that network traffic is evenly distributed across the network.

For more information about the Fabriscale Fabric Manager please visit [www.fabriscale.com](http://www.fabriscale.com) or contact us at [info@fabriscale.com](mailto:info@fabriscale.com).