The infrastructure in each of these data centers are mirrored and are independent from each other and are designed to take over all of the traffic if there is a outage in the other origin.

Edlio is currently working on a third origin site on AWS (Amazon Web Services) to further enhance the reliability of its hosting service.

Despite all these efforts, it is always possible to experience outages, simply from application level failures. Edlio uses multiple monitoring tools to constantly monitor the sites, among the tools we use are: ganglia, pingdom, nagios, graylog, etc. As we release daily updates there is always a small risk of service interruptions, but easily revertible to previous stable stage.