The ‘Black Friday fail’ is the greatest fear of every major online retailer. Since downtime equals money, and in Black Friday it means quite a lot of money. But the sad truth is that a failure of a service is inevitable, especially in a large distributed system. So how can we survive a failure of a service when it inevitably fails.

In this lecture Omri will show how failures in large systems differ from failures in small systems, some examples of resilience engineering, why to simulate failures, and how to do it in your system, and more.

Omri is a TechLead at Sears Israel by day, and a Maker by night. In the last year Omri is responsible on designing the user profiling, personalization and recommendation capabilities for Sears Israel.