

Modelling the cost of IT infrastructure downtime: An industry-academic initiative.

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Background

Sometime or other we all have faced the unavailability of IT services when we need them. In case of personal use we just defer the activity to another time. But for companies unavailability of IT related services is a huge concern. They face huge losses due to downtime. Downtime has been a topic for research for quite a long time. Industry cultures like lean have come in to existence due to the efforts of professionals to eliminate downtime. It is difficult to apply the same methods directly for systems facing information technology downtime. This is because it is tough to realize the impact of downtime and in most cases it is tough to attribute the downtime to one failure. Hence, correct estimation and modelling of these losses is a challenge.

Project

With the help of our industry partner propose to investigate the losses due to downtime.

If you would like to do your master's thesis in Business Administration or BIT whilst modelling the cost of downtime of IT infrastructure, contact us.

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