



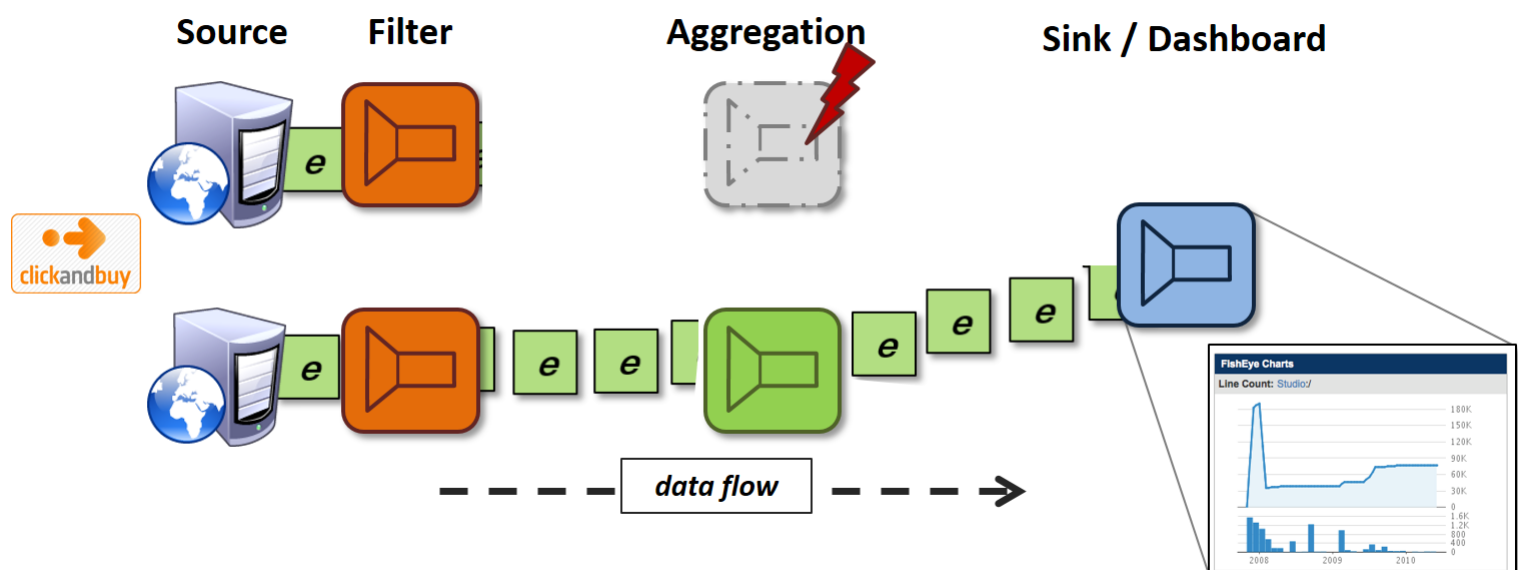
# Adaptive Fault Tolerance for Data Streaming Systems

## Scientific Seminar

Dr. André Martin  
(Technische Universität Dresden)

Location: Faculty of Computer Science  
13 May, 12:00 - Room C308

Event Stream Processing (ESP) Systems used in data processing provide results at low latency compared to the traditional MapReduce approach. Active replication is an often used approach for fault tolerance for those classes of applications. The approach provides quick recovery, but comes with a high price as it consumes almost twice the resources. A number of alternative mechanisms exist. This talk will present an adaptive approach for fault tolerance that is tailored to ESP applications operating in cloud environments.



## EBSIS – Event Based Systems in Iași

A Twinning between Universitatea Alexandru Ioan Cuza din Iași,  
Université de Neuchâtel and Technische Universität Dresden

<http://ebsis.info.uaic.ro>



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