

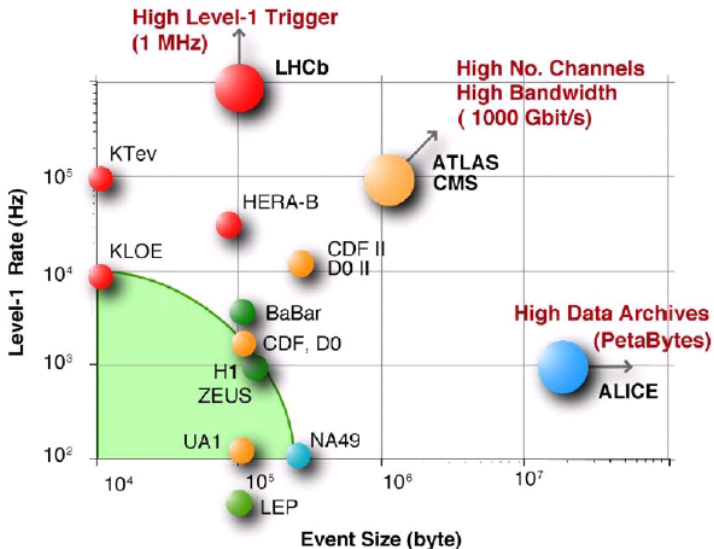
Introduction: HEP Computing

Hartmut Stadie
Universität Hamburg

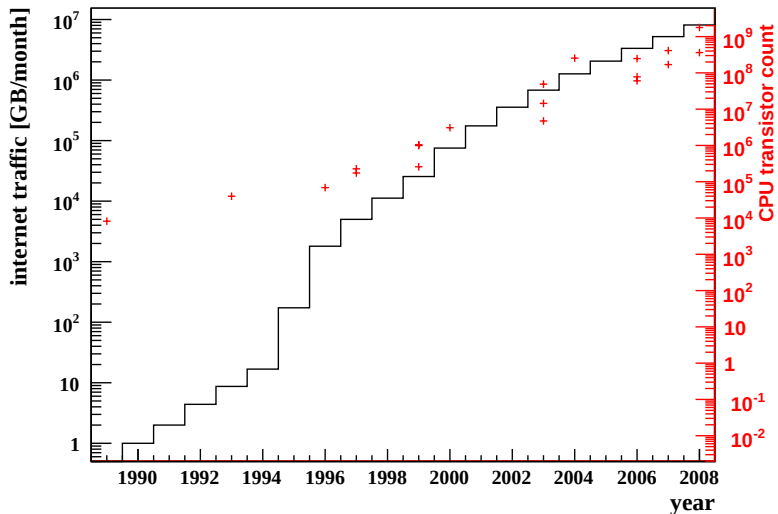
GridKa school
September, 2nd 2009



Event Sizes and Rates



CPU and Bandwidth



What is the right computing model?

Example: Gaming on the Cloud



Session Overview

Agenda

<https://indico.desy.de/conferenceDisplay.py?confId=2295>

- Introduction: HEP Computing
- The CMS Computing Model
- Meta Monitoring - The HappyFace Project
- Storage Solutions Used in HEP
- Grid Control - An Alternative Grid Job Submission Tool
- CRAB: The CMS Remote Analysis Builder
- NAF Introduction
- CMS Remote Analysis Builder (Hands-On Tutorial)
- Data Analysis with CMS Software (Hands-On Tutorial)