

# OI in BigPanDA

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# A little of BigPanDA stats

Last 10 days of the monitoring statistics:

Steps in one session	Count
> 4	104
> 10	64
> 15	52
> 30	41

Total sessions: 31993

# OI in BigPanDA (What?)

Operational Intelligence as “event-centric approach to delivering information that empowers people to make better decisions, based on complete and actual information”

Problem statement:

Information extraction may require significant human work

OI start case:

Create advanced recommendation engine which:

- Analyses system state, extract events of interest from the data massive in real time mode
- Provides the most suitable BP views and metrics to look at and to get insight into the case

# OI in BigPanDA (How?)

- Powerful information retrieval tool
- Archive of monitorings data state during a user particular activity
- Analytic engine to extract system events / extract user behaviour pattern against a happened events
- Implementation of recommendation system into BP

For simplification of the start:

- Operator inputs about events
- Few concrete events for focused development