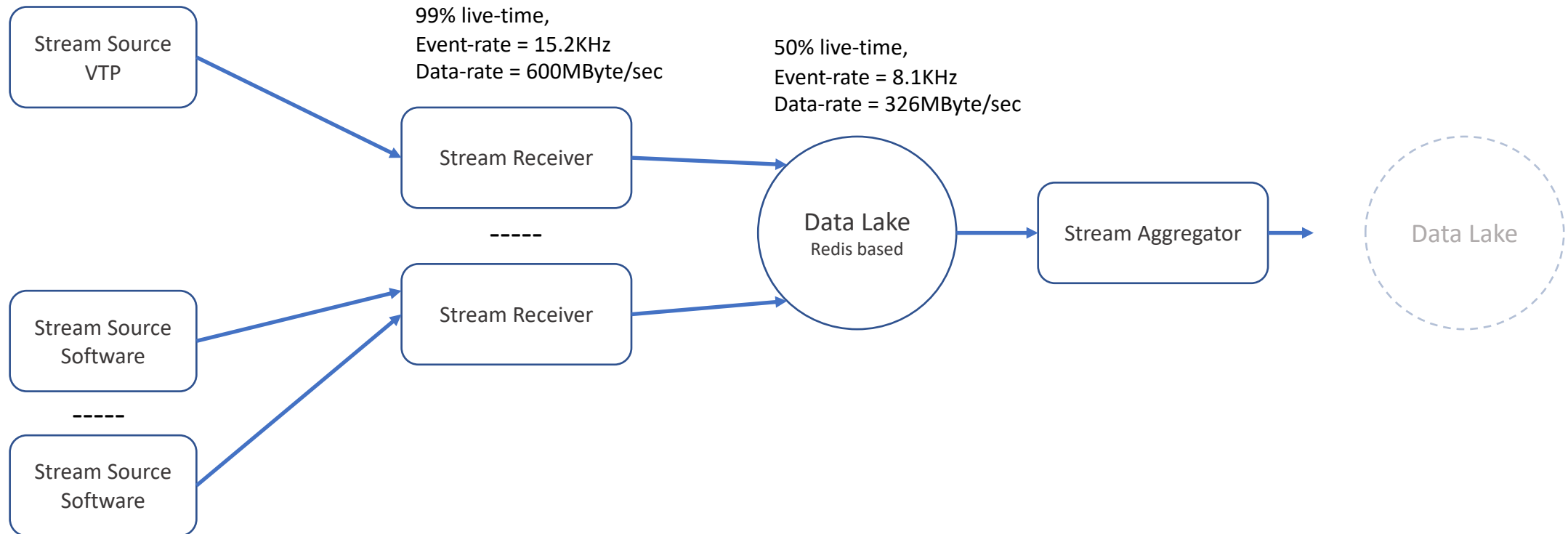
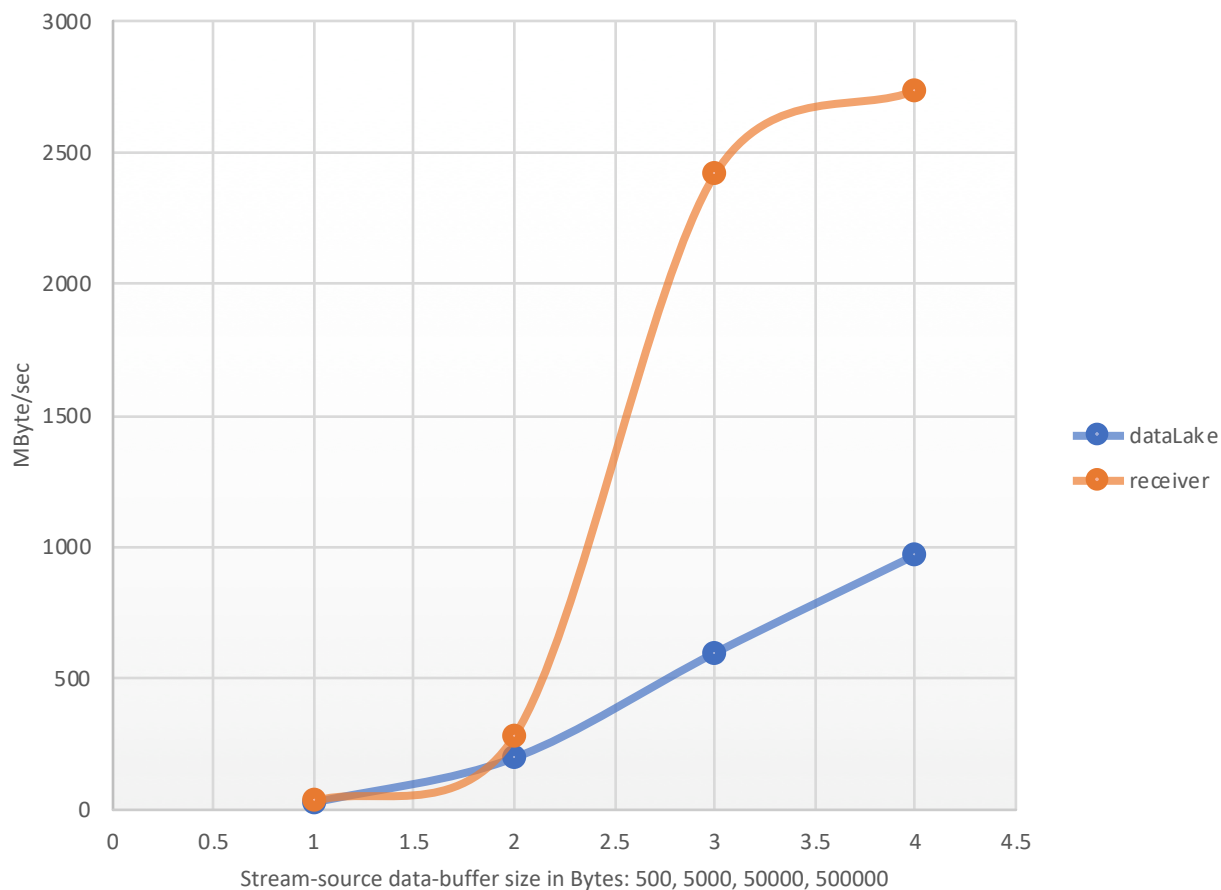


3 FADC, ~40KByte frame size



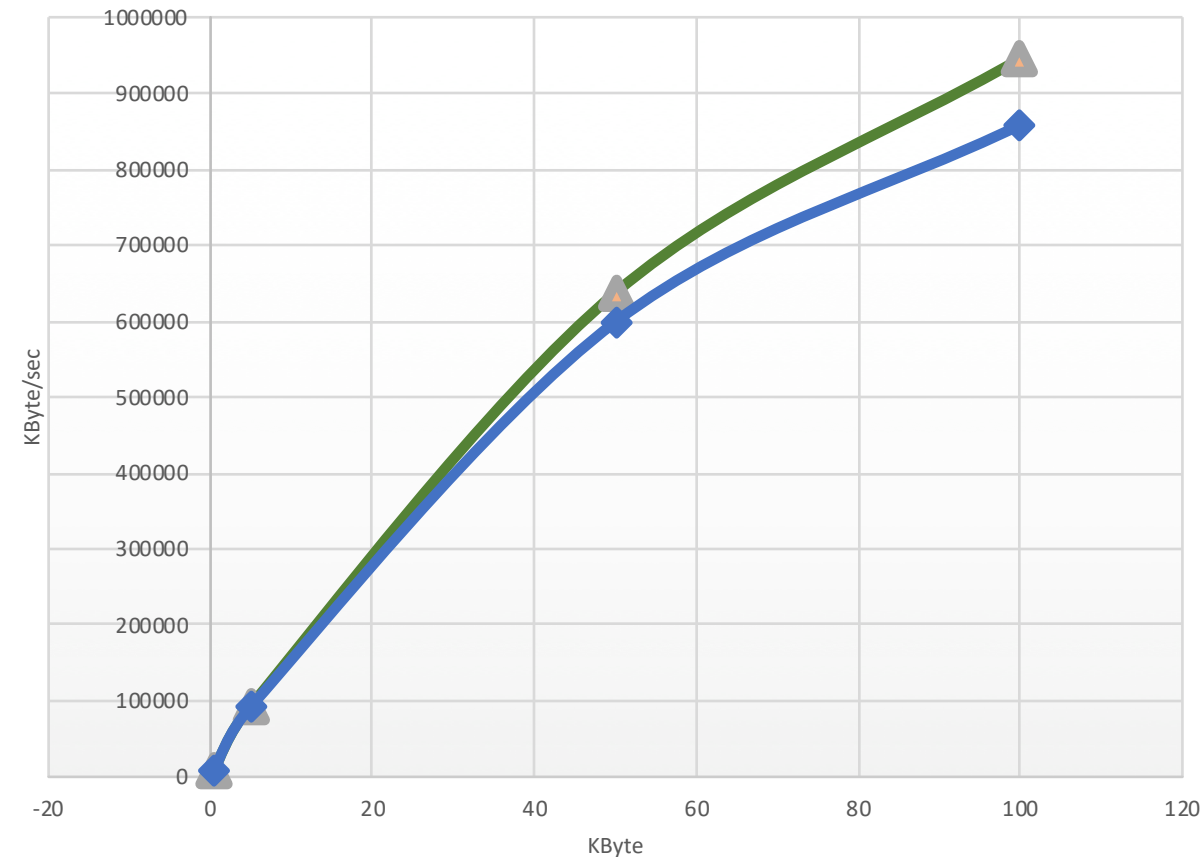
### ERSAP receiver and data-lake performance.

Handled dataRate v.s. stream-source data size.  
data-lake design based on redis



### ERSAP receiver and data-lake performance.

Handled dataRate v.s. stream-source data size.  
data-lake design based on memory mapped file  
Fixed 19KHz event rate



#### VTP Stream:

Receiver only - data-rate = 614.7MByte/sec, event-rate = 15188 Hz

Receiver + Lake - data-rate = 326.4MByte/sec, event-rate = 8057 Hz