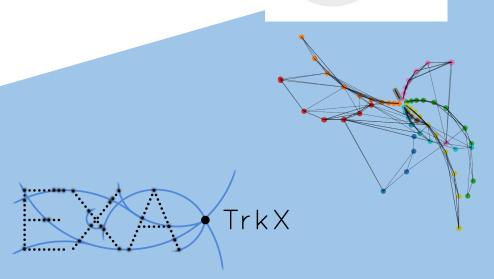
ExaTrkX & GPU acceleration with inference as-a-service

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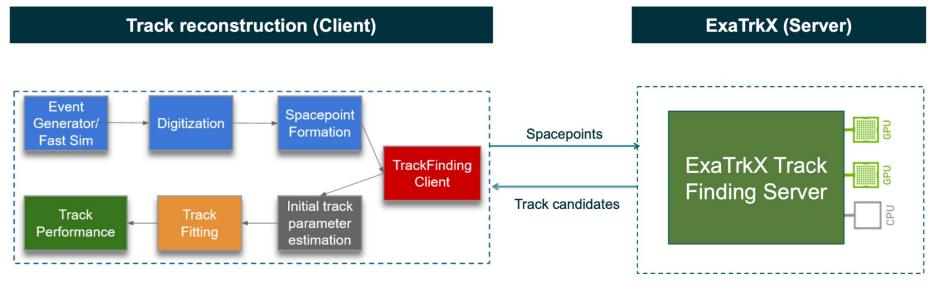
May 31, 2022

Connecting the Dots 2022



ExaTrkX as a service

- Track finding takes majority of the tracking reconstruction time
- The GNN-based pipeline provides a promising acceleration by using the Graph Neural Network
- The idea is to run the pipeline on a "remote" server



ExaTrkX pipeline for track finding

