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Data Ingestion at Scale

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HPC traditionally handles data at rest. The acquisition of streaming data presents a different set of challenges that, at scale, can be difficult to tackle. The approach to building data ingestion infrastructure at ARC-TS involves treating every service as a swappable building block. With this pluggable design using Docker containers you are free to choose which component is best. We will use an example use case to show how data is being generated, ingested, and how each component in the stack can be replaced.

Primary author: SICA, Jeffrey (University of Michigan)

Presenter: SICA, Jeffrey (University of Michigan)

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