

Current MBARI Database Tools

VARs DB

(Video Annotation -
Species/OTU, Phys
Data, Dive data)

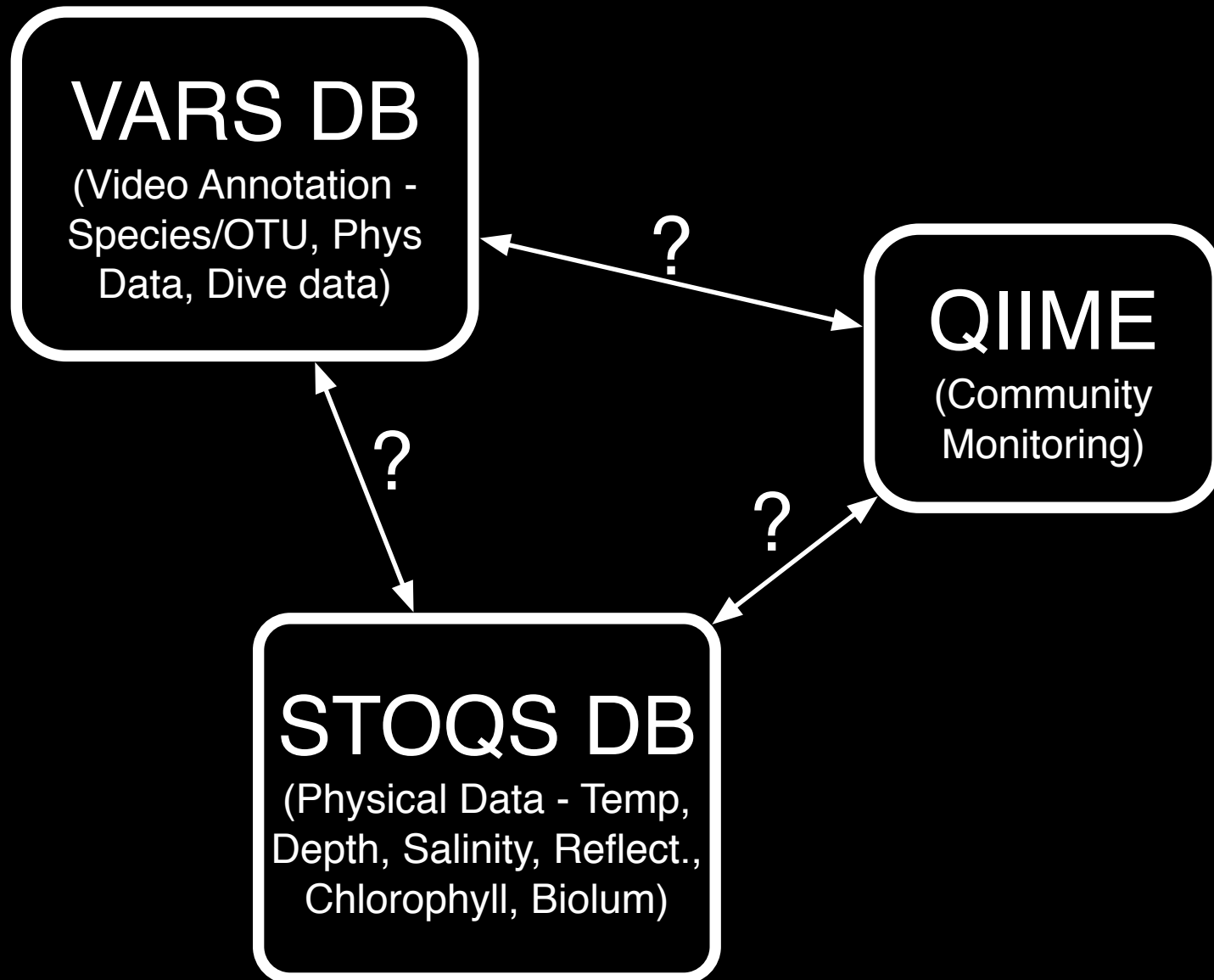
QIIME

(Community
Monitoring)

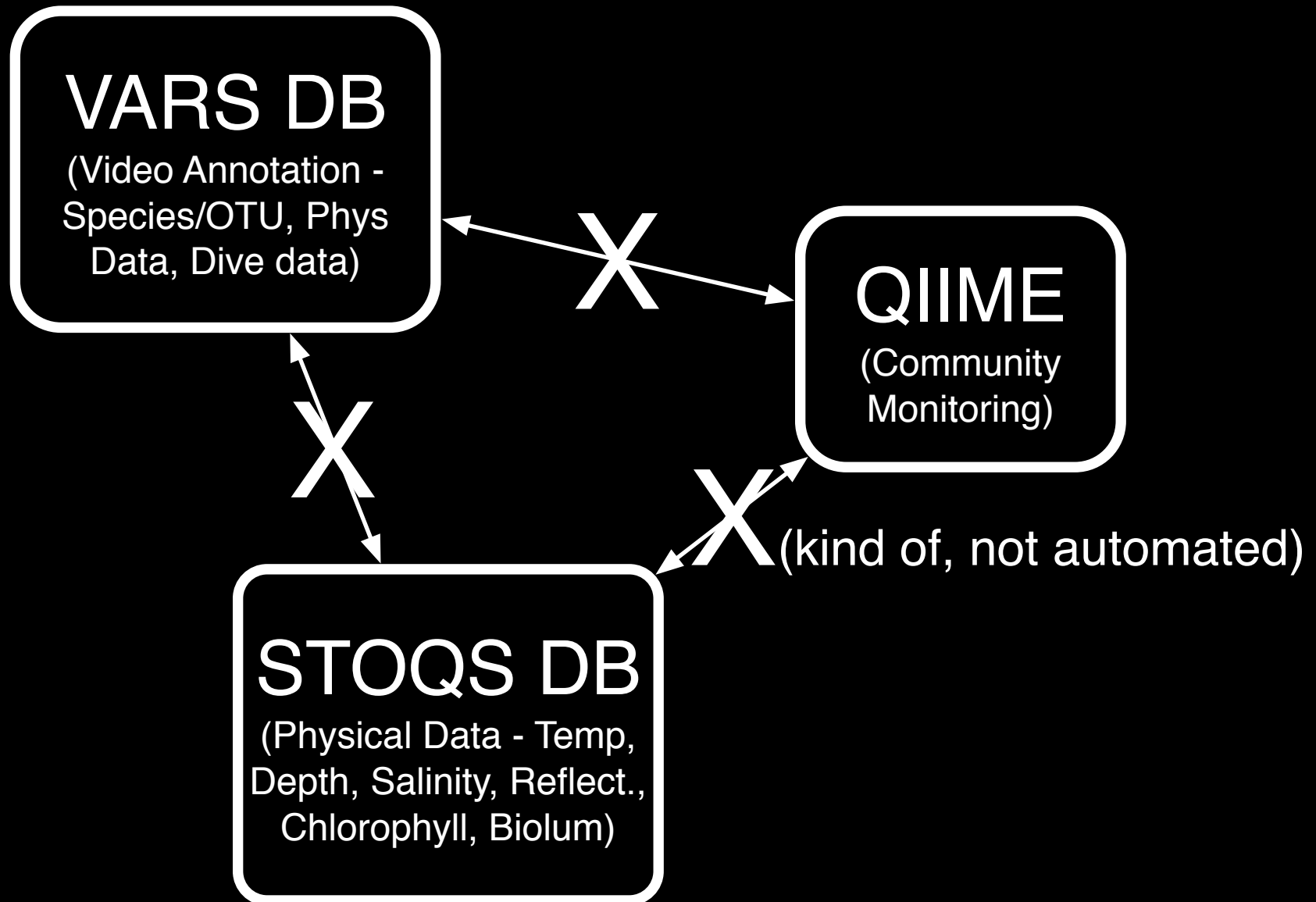
STOQS DB

(Physical Data - Temp,
Depth, Salinity, Reflect.,
Chlorophyll, Biolum)

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QIIME

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DeLong - Microbe
Metagenomes
Transcriptomes

MMESTP
Transcriptomes

Worden
Transcriptomes/
Sequences



Haddock
Transcriptomes/
Sequences

Scholin
Microbes +
Phytoplankton

Vrijenhoek
DNA/RNA data
(Transects)

Database Integration for MBON

VARs DB

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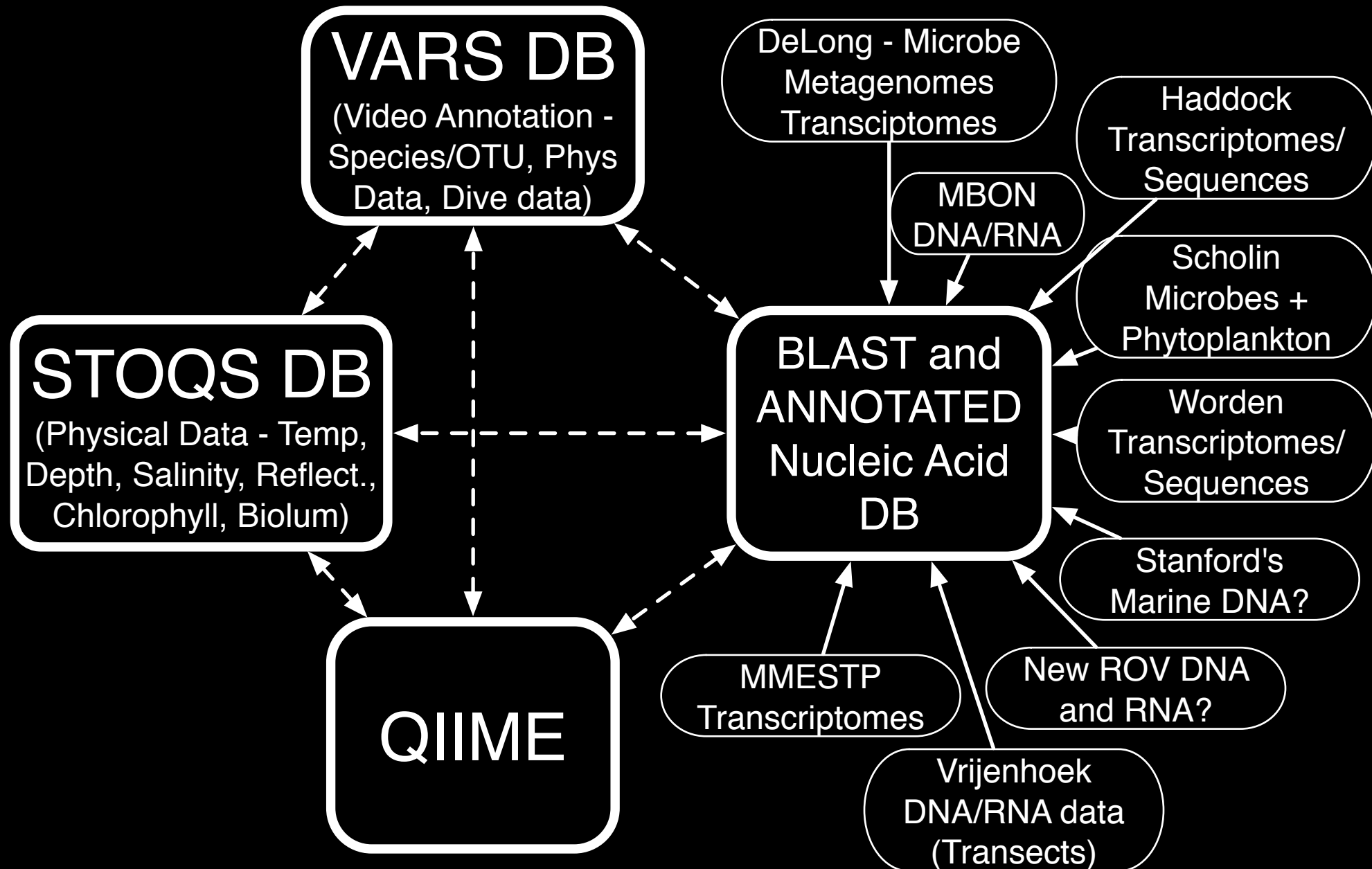


Haddock
Transcriptomes/
Sequences

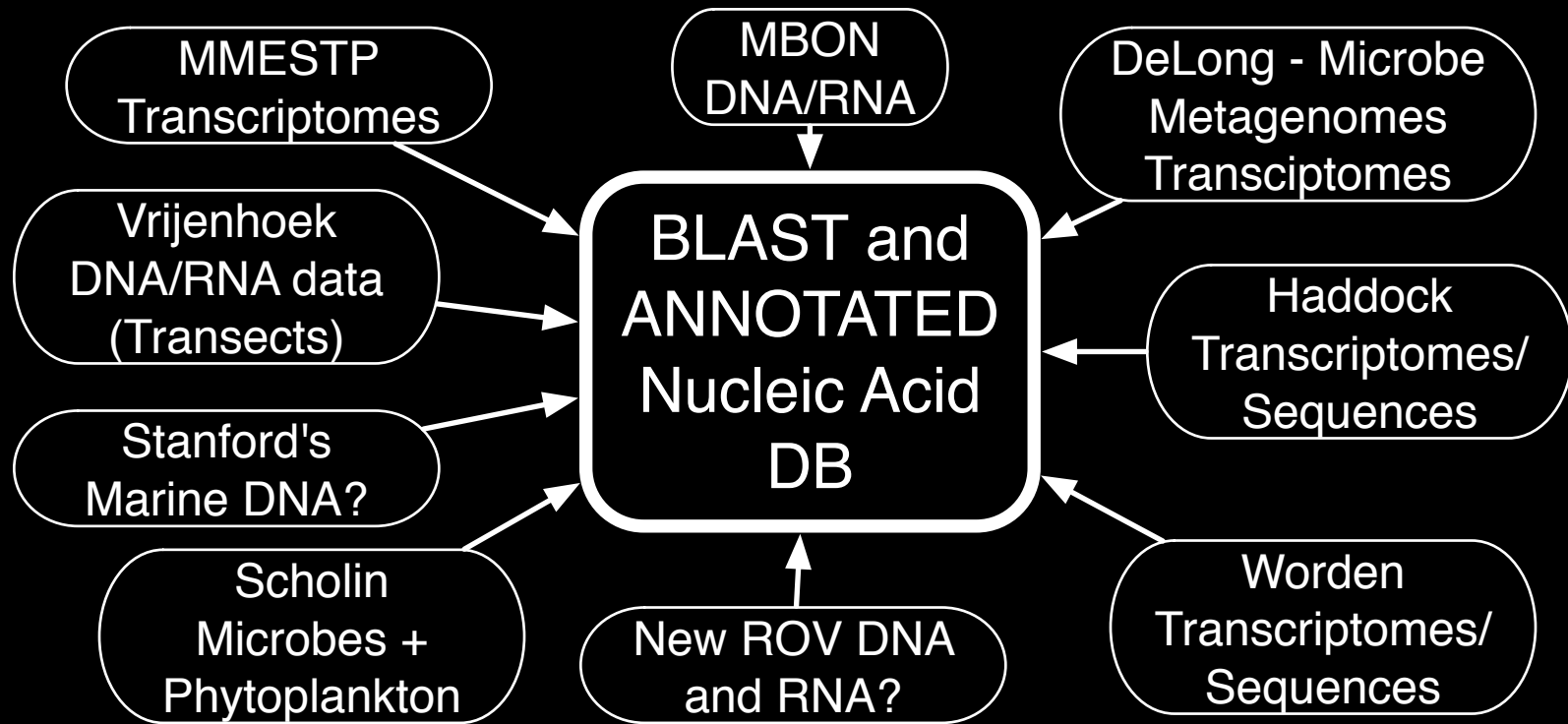
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Database Integration for MBON - Future?

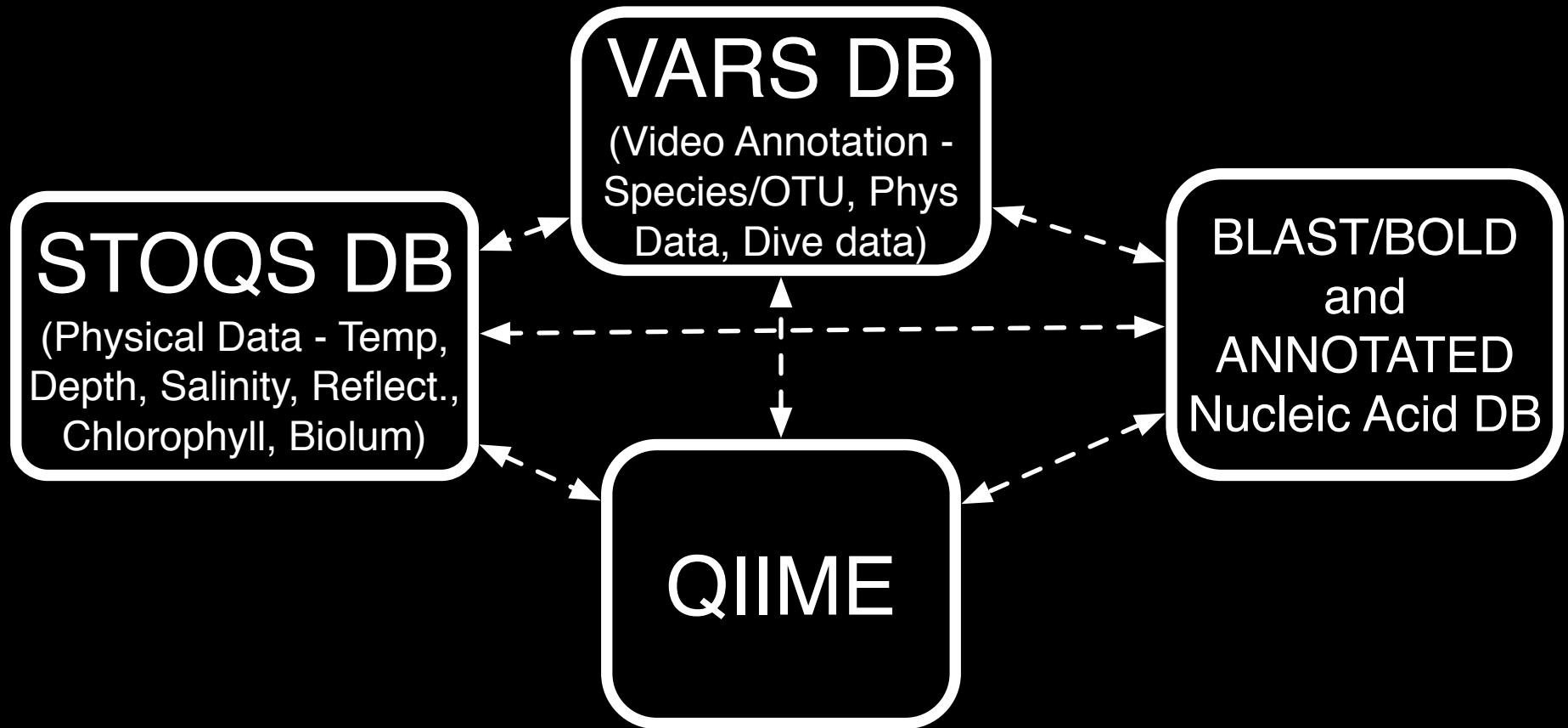


What's needed to integrate databases?



Collation of Scattered In-House Data
(Bioinformatics/Programming)

What's needed to integrate databases?



Modification of Existing Databases
(Software Engineering)

Database Integration for MBON - Future?

