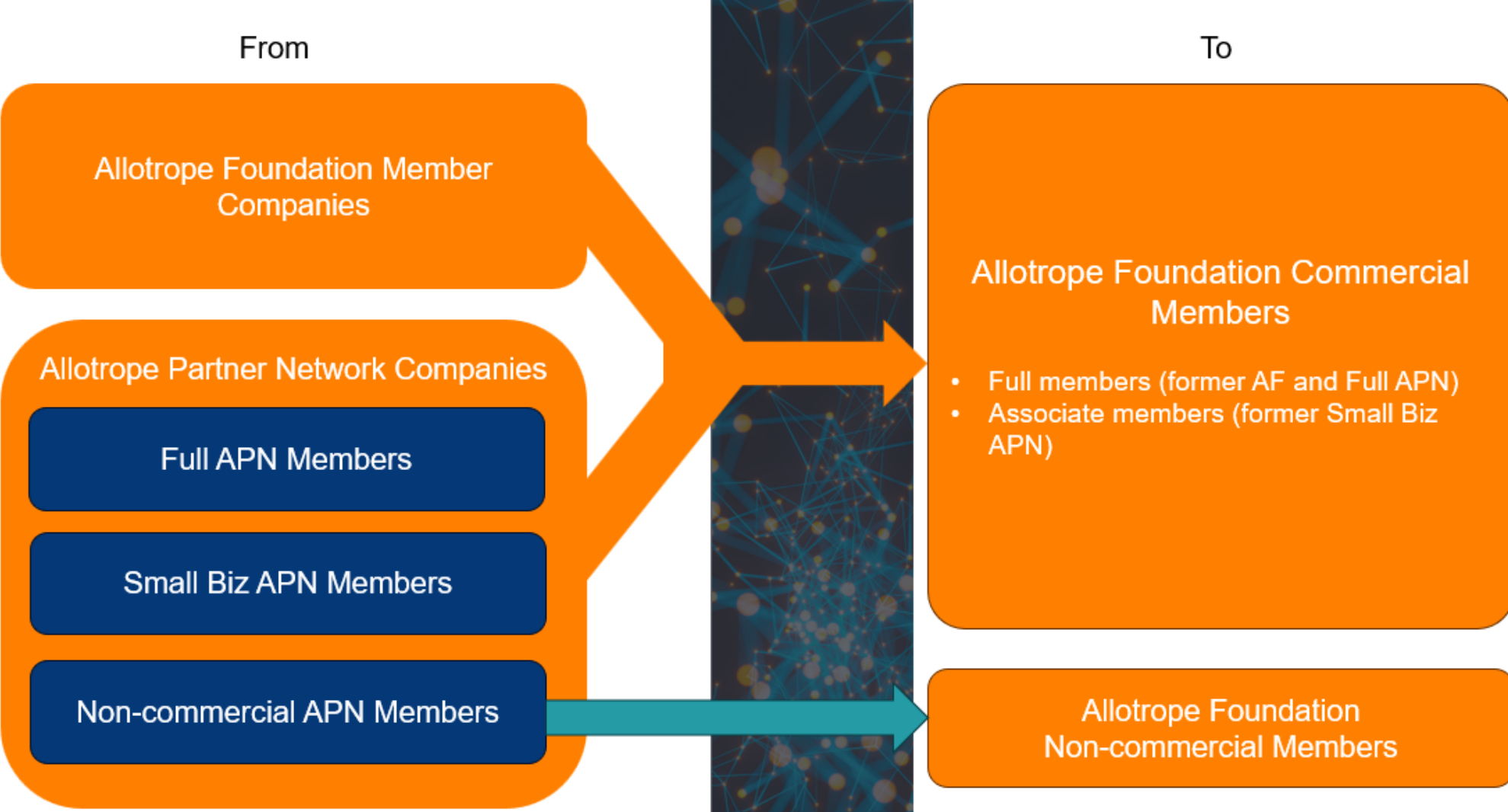# Welcome to Fall 2024 Allotrope Connect

Hosted by Thermo Fisher

Transition to Allotrope Business Model 3.0
An Important Inflection Point in the Journey

From

To

Allotrope Foundation Member Companies

Allotrope Partner Network Companies

- Full APN Members
- Small Biz APN Members
- Non-commercial APN Members

Allotrope Foundation Commercial Members

- Full members (former AF and Full APN)
- Associate members (former Small Biz APN)

Allotrope Foundation Non-commercial Members

Allotrope Product Strategy for 2025+

DRAFT

Product

Product Focus

Continue doing what we do well, building ontologies & data models with streamlined DevOps & governance

Domain Expansion

Targeted efforts in additional domains needed to address priority community used cases

Technology

Targeted investments to simplify robust Allotrope technology implementations. Proactively look for new technology disruptors

Driven by key guiding use cases

Implementation

Federation

Drive for interoperability with complementary public ontologies and standards

Strategic Partnerships

Complementary targeted pre-competitive collaborations to expand impact of standards

Prototyping Solutions

Promoto active forum for rapidly solving issues related to using Allotrope technology

Scalability & Adoption

Consistently & effectively demonstrate the value of broad Allotrope adoption

Driven by Increased & More Diverse Community Engagement

Key Guiding Use Cases For Allotrope for 2025+

DRAFT

Impact ↑

- Standardize the context and structure across experiments, samples, and measurements to enable deeper semantic reasoning which leads to deeper exploration of data and novel business insights

- Standardize the context across experiments, samples, and measurements to create durable connections, improve data mining, and facilitate more reliable interpretation of experiment outcomes

- Facilitate the exchange of instrument results between collaborators in a standardized way to reduce friction

TODAY

Package key results produced by an instrument class for a specific sample type to help scientists interpret each others' results

Agenda