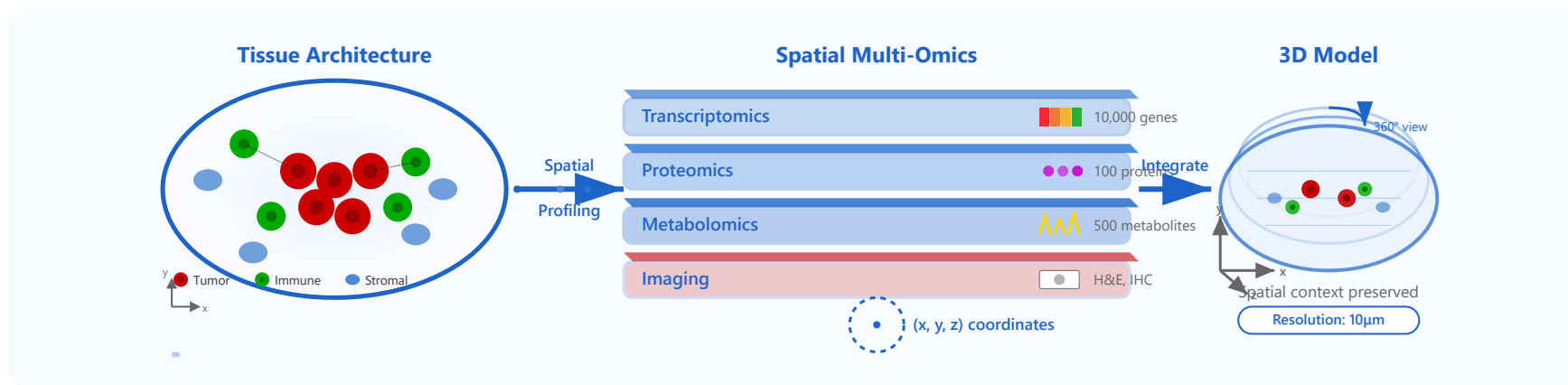


# Spatial Multi-Omics Integration



## Spatial Omics

Spatial transcriptomics, proteomics, metabolomics

## Image Registration

Aligning multi-modal spatial data

## Cellular Neighborhoods

Microenvironment characterization

## Tissue Architecture

Structural organization patterns

## 3D Reconstruction

Building 3D tissue models