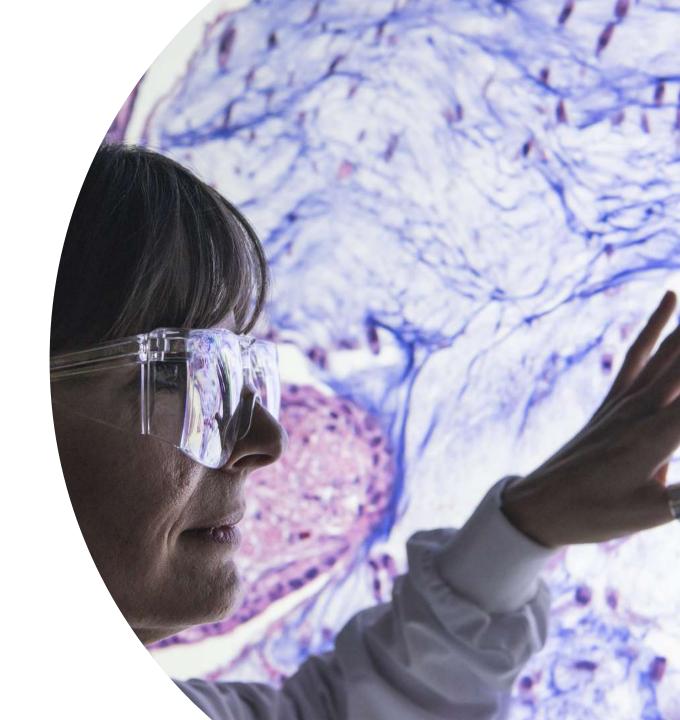


Establishing an Imaging
Platform for Digital Pathology
innovation:
Challenges and Opportunities

Daniel Sutton

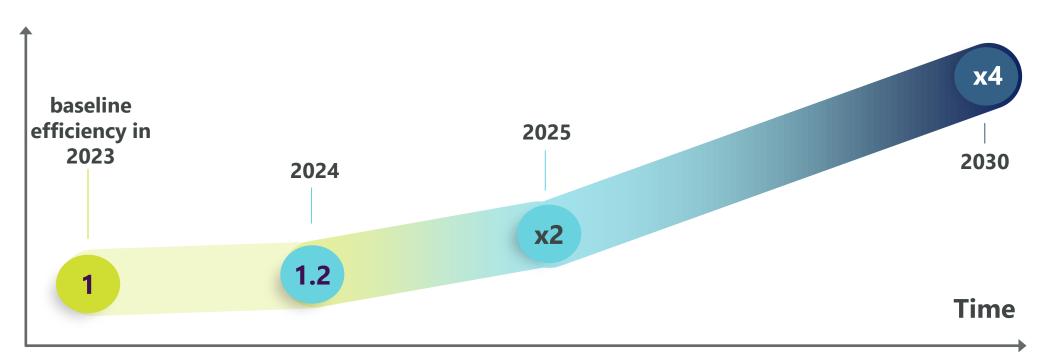
Associate Director Imaging & Data Analytics



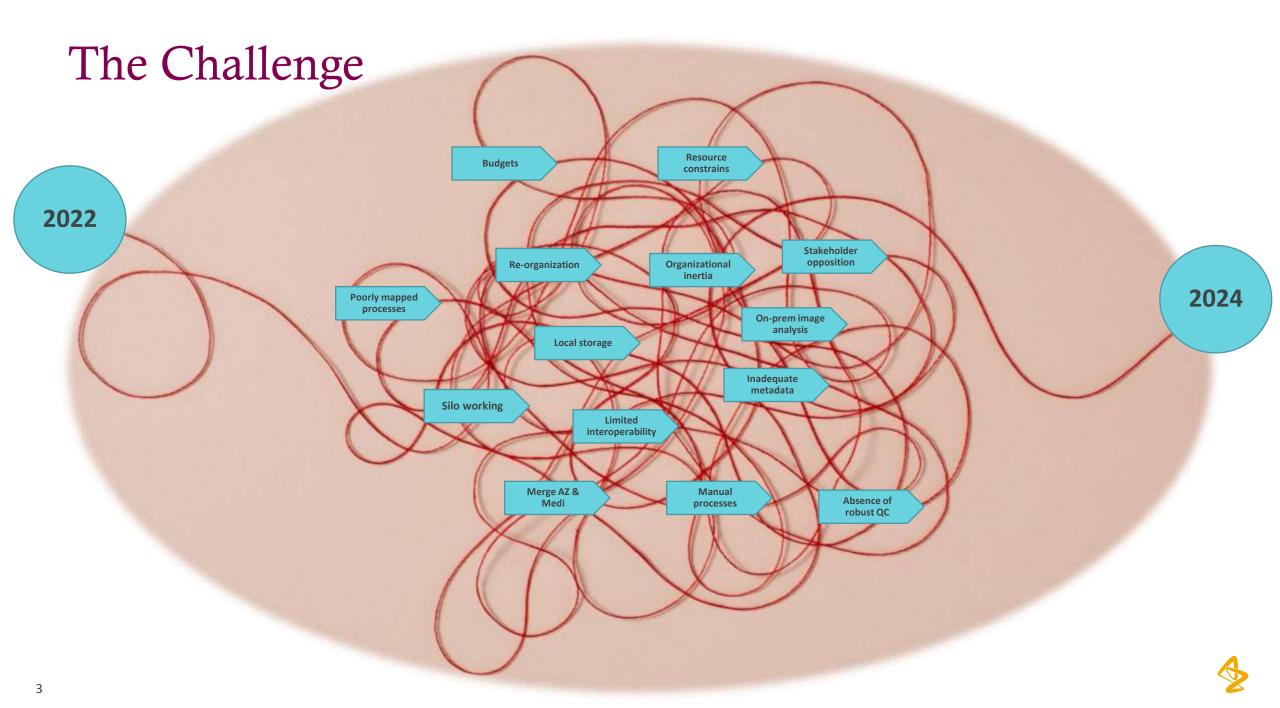
The Challenge

We need to look at multiple approaches for how we drive innovation as we need to be twice as fast, twice as efficient and the work is going to be twice as complex.

Workload

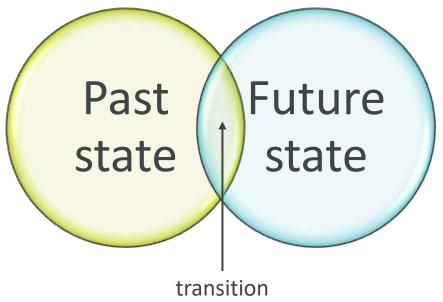




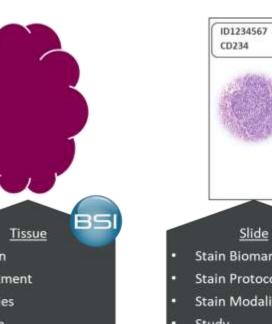


The Vision By 2025, the Imaging Platform will seamlessly support the R&D Imaging Scientist in their "intent to insight" journey by making all our valued imaging assets discoverable and available when and where they are needed

Mapping the change







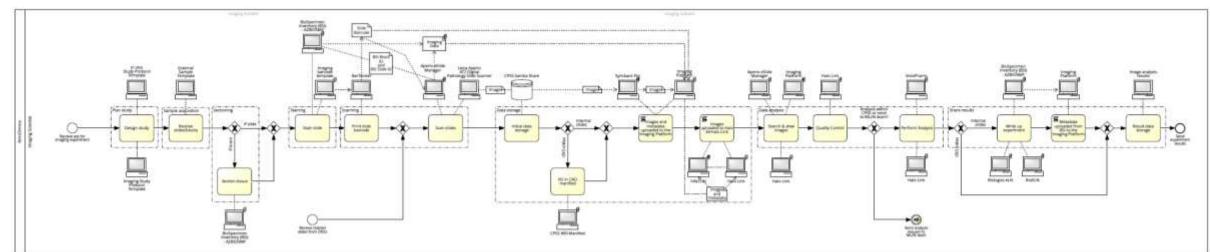
851 Stain Biomarker Stain Protocol ID Stain Modality Study Project

Treatment Area

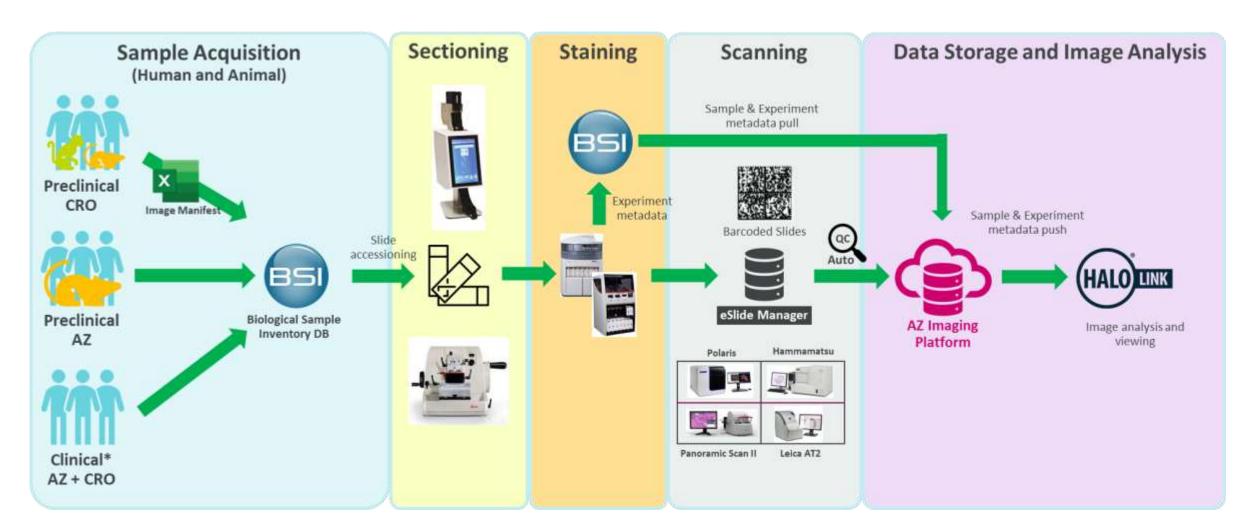


Slide

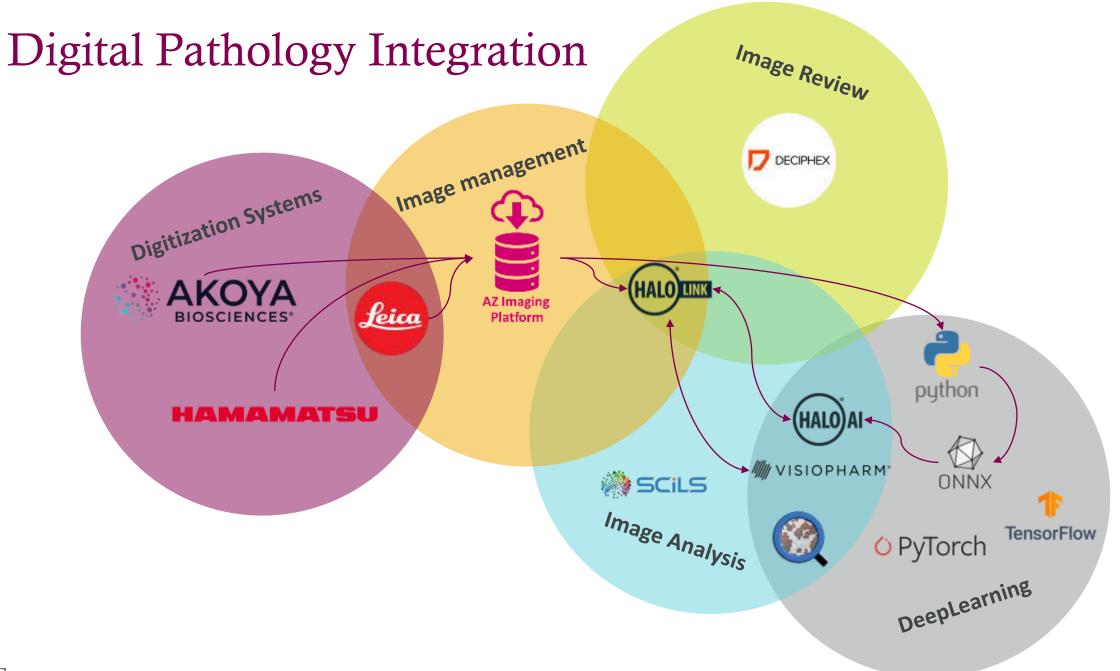
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- Image format
- Size
- Compression
- Scanner ID
- Image location



Optimise digital pathology workflow

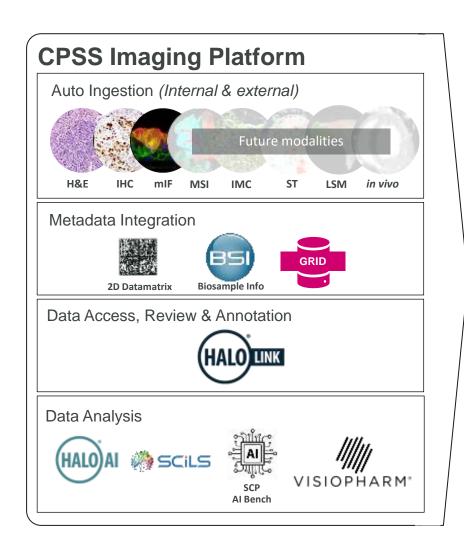




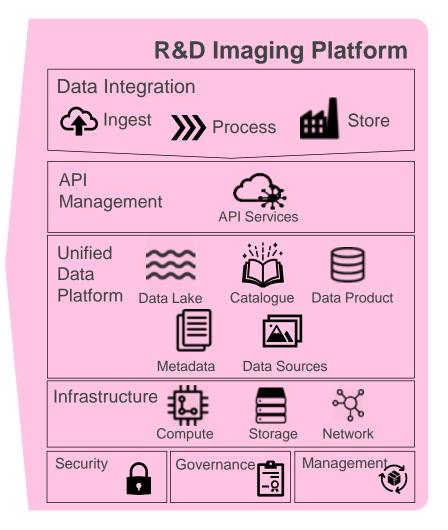


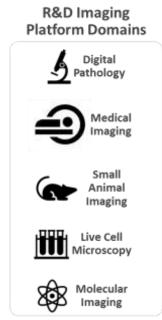


R&D Imaging Platform underpins CPSS Imaging Platform



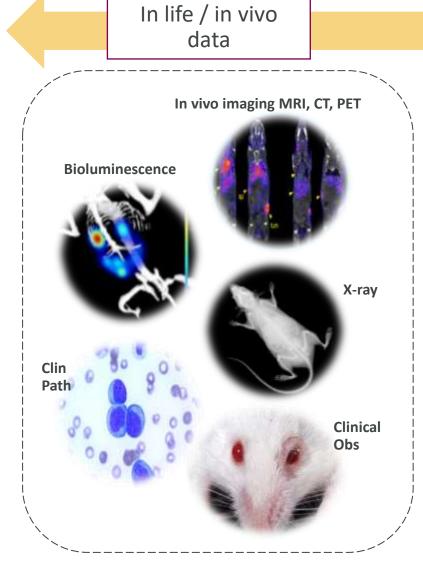




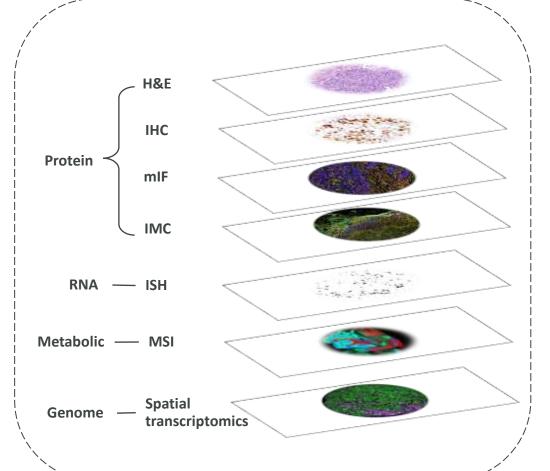




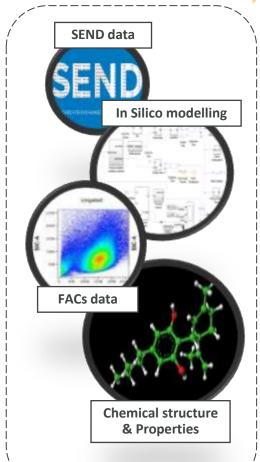
The Opportunities



Ex vivo pathology imaging

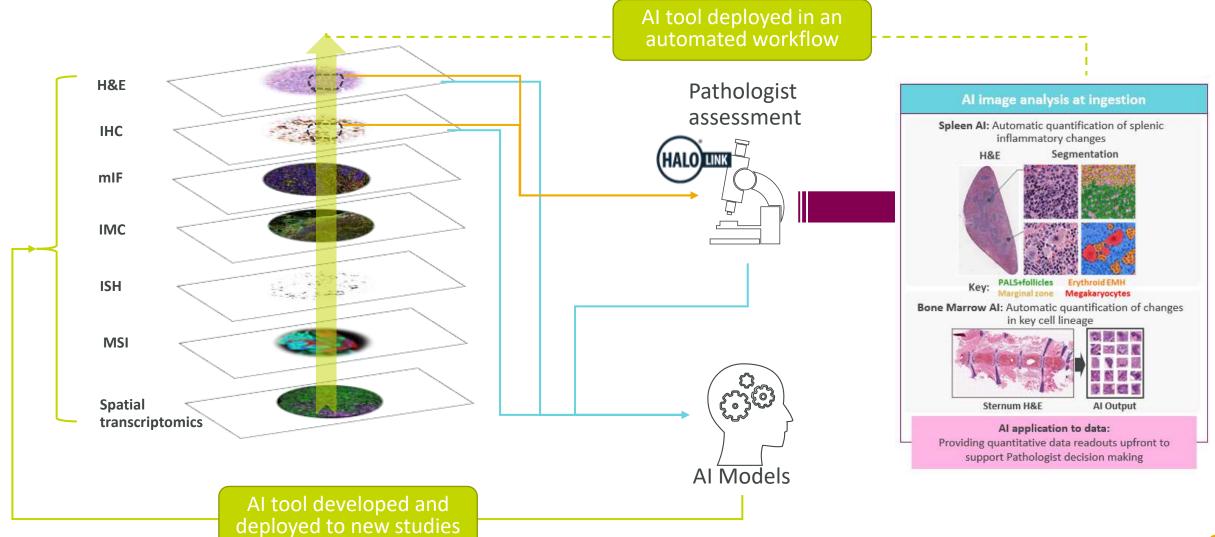


Other data sources



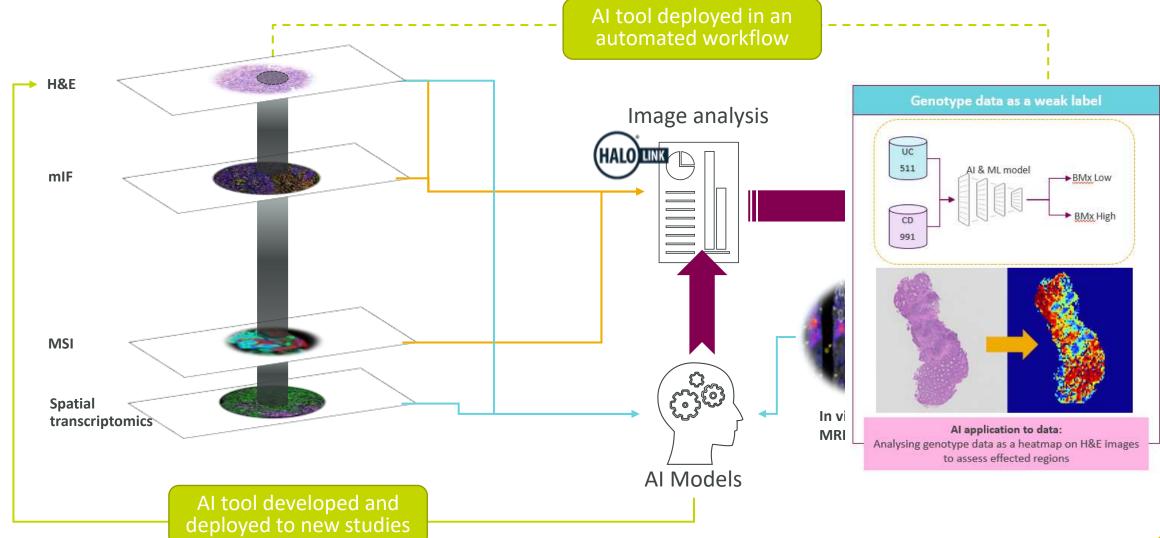


Pathologist assessment augmentation



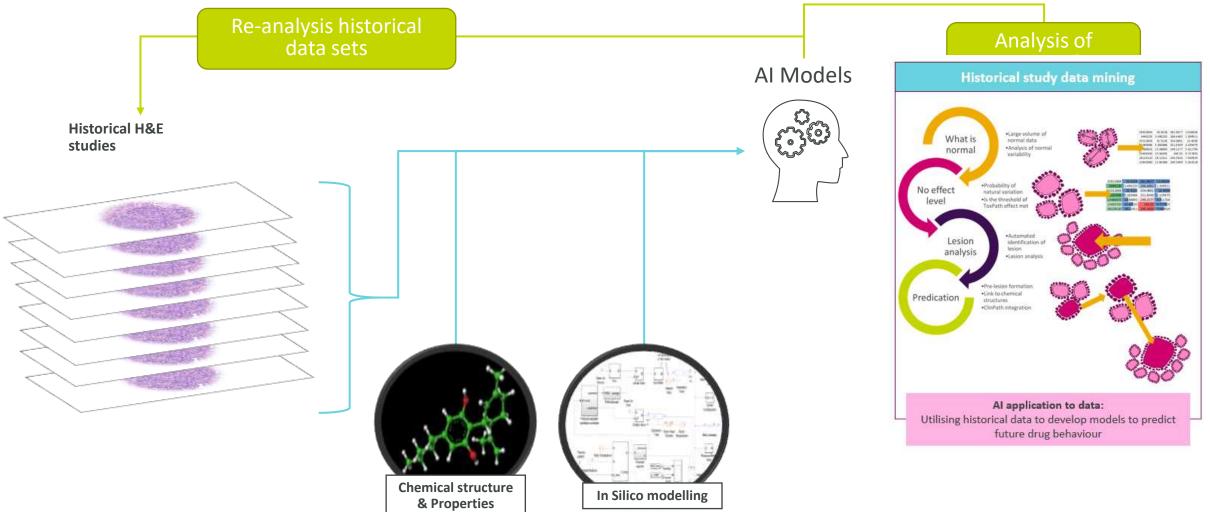


Multimodal data





Historical assessment





In conclusion



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Michelle Chang

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Thank you.

