



Made in Canada Solutions for Digital Pathology

A. E. (Ted) Dixon
Conference Board of Canada

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Huron Technologies International Inc.

Waterloo, ON

Made in Canada Solutions for Digital Pathology:

Huron's TISSUEScope™ Slide Scanner

with

Canadian Software Component Partners

Clinical Partners in Two Provinces

Supported by htx and CImTeC

Scanner Development Supported by Collaboration
with Sunnybrook Research Institute

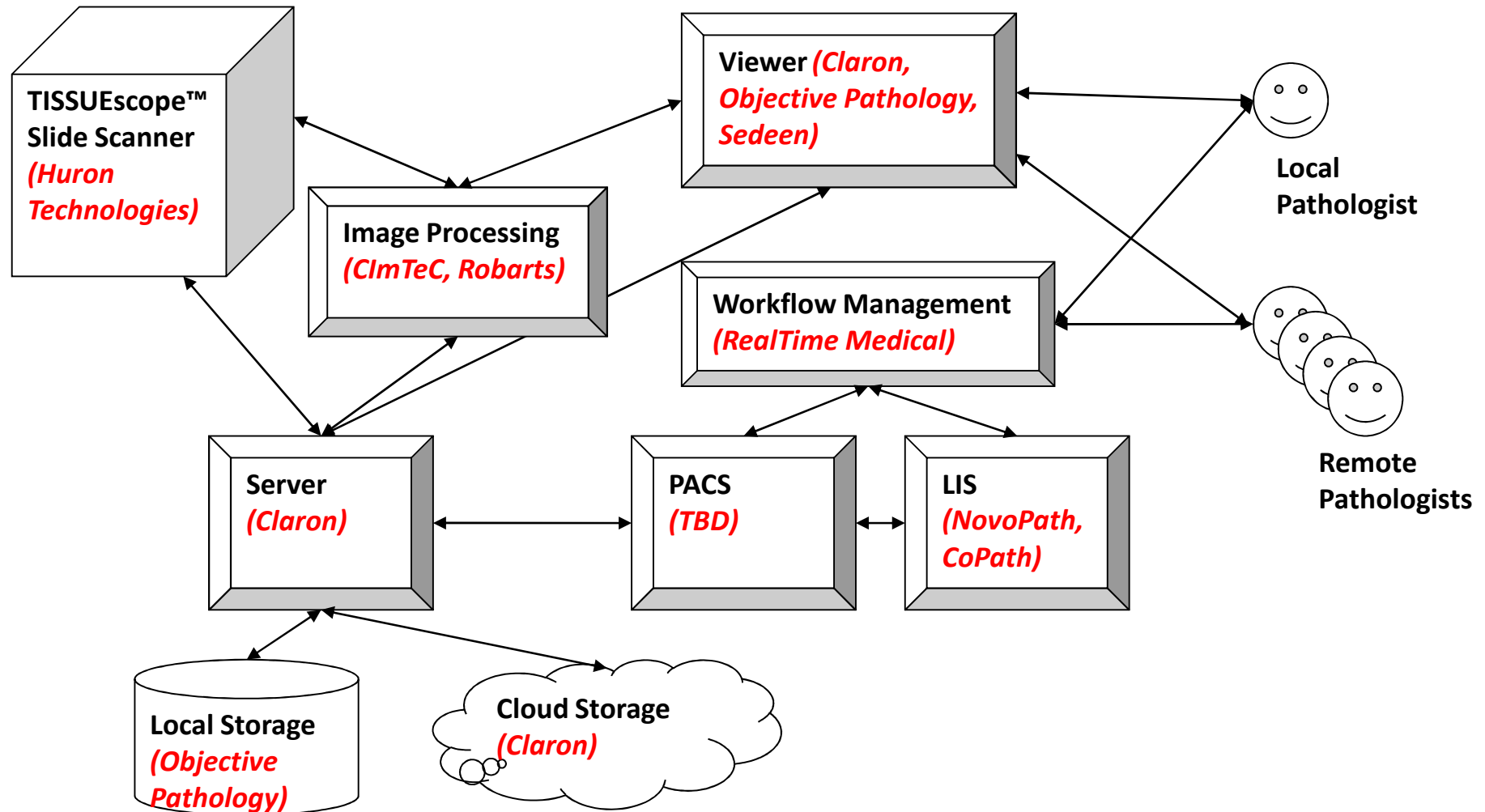


Huron Technologies
Illuminating Pathology™

TISSUEScope™ Slide Scanner



Huron's Clinical Digital Pathology Solution



Small Business Innovation Research - SBIR

An Example of Government Procurement of R&D in Small Companies

- Phase I: \$150,000 for 6 month proof of principle and commercial feasibility
- Phase II: \$1,000,000 for 2 years

\$2B/year Program (NIH portion \$600M)

- 2.5% of extramural R&D budget of 11 Federal Agencies
- Overhead cost less than 5% (similar to NSERC)

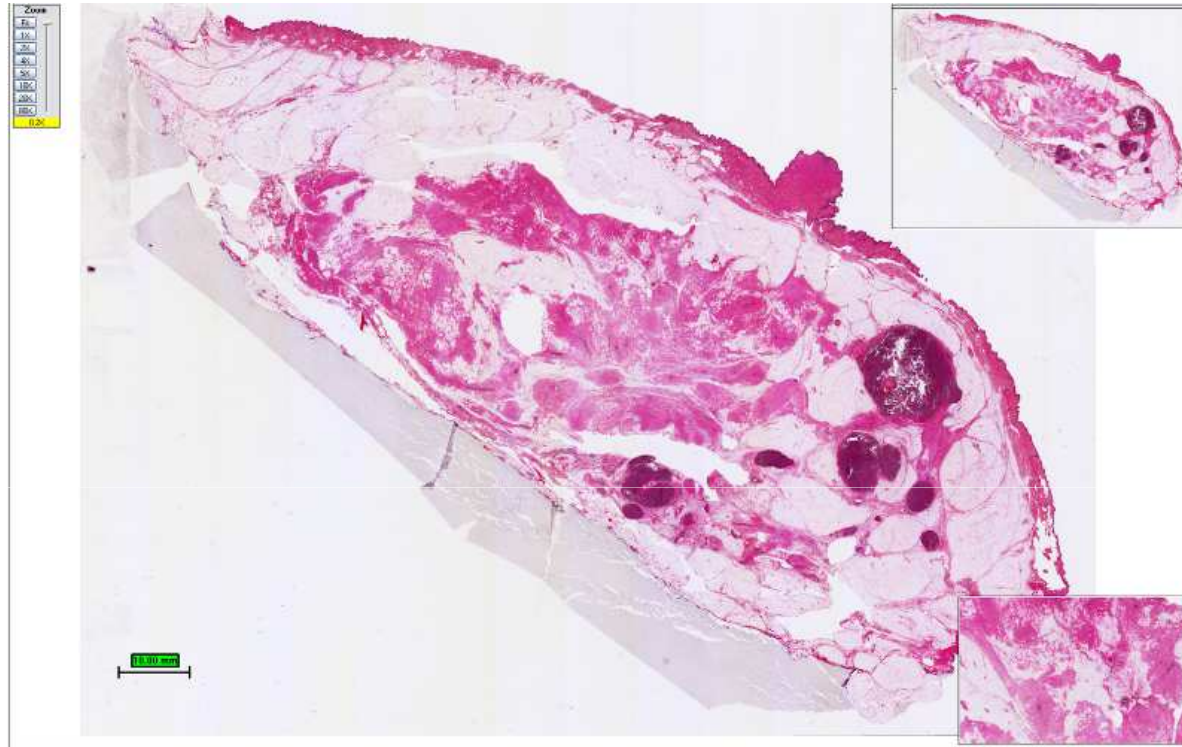
Companies 51% American owned, research performed in USA

- Principal Investigator has primary employment with the Company
- No matching funds required, may have multiple awards

World's most successful program pulling together Basic Research, Small High-tech Firms and Venture Capital

- Several EU countries have copied SBIR
- Canada has no equivalent program

TISSUEScope™ Slide Scanner – Brightfield



Courtesy of Dr. Martin Yaffe (Sunnybrook Health Sciences Centre)

Whole Mount Breast Cancer Research; 170 x 120 mm; 48 GB image (compressed)