

### **EZASSI –** Technology to innovate *faster*.

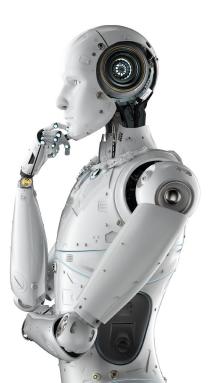


#### More than idea management software.

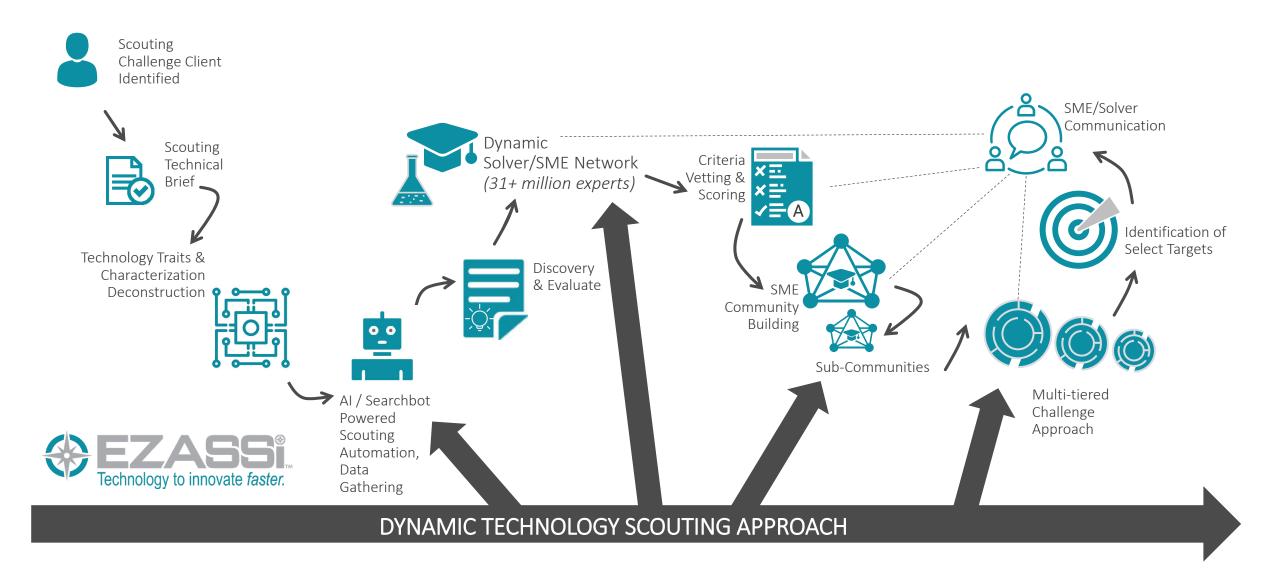


Ezassi is an innovation technology solutions company encompassing a dynamic approach that combines the best in innovation technology automation, software, processes, expertise, consulting and technology scouting services to advance and accelerate client innovation.





All deliverables, including full target discovery and vetting material, are provided to the client in digital format within the innovation platform and in downloadable formats.



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#### Background to the Problem

# Automated Detection and Quantitation of Bone Marrow Cells

- Hematopoietic stem cells in the bone marrow give rise to other cells such as red blood cells. The hematopoietic compartment of the bone marrow is composed of a heterogeneous population of cells in various stages of development, which presents a challenge for pathologists to identify and quantify the specific cell types (lineages) and developmental stages preferentially affected by different types of oncology therapeutics.
- Many oncology therapeutics have dose limiting toxicities due to adverse effects in the bone marrow. Safety evaluation in preclinical species typically relies on histopathology evaluation, which can miss subtle shifts in hematopoietic cell populations due to high cell density and tissue complexity.



Technology Scouting

#### Technical Brief

# Automated Detection and Quantitation of Bone Marrow Cells

- Company X is seeking an automated tool to accurately detect and quantify the 3 major lineages of hematopoietic cells from scanned images of bone marrow:
  - Company X requires written documentation, output from the proposed algorithm, and submission of the source code and/or an executable for validation.
  - To receive an award, the Solvers will not have to transfer their exclusive IP rights to Company X. Instead, Solvers will grant to Company X a *non-exclusive license* to practice their solutions.



### Technology Scouting



Solution Option 1

SME Name Category: Business Insight SME Title/Company

SME/Company Bio



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Company Logo





Solution Option 2

SME Name Category: Business Insight SME Title/Company

SME/Company Bio

**Company Logo** 



Location	
Email	
Phone	
Website	
LinkedIn Profile	
Product	

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Solution Option 3

SME Name Category: Business Insight SME Title/Company

SME/Company Bio



Location		
Email		
Phone		
Website		
LinkedIn Profile		
Product		

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Competitor

SME Name Category: Business Insight SME Title/Company

SME/Company Bio

NameLocationEmailPhoneWebsiteInkedIn ProfileProduct

Company Logo



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#### www.ezassi.com



822 A1A North, Suite 104+1 904.432.8315Ponte Vedra Beach, FL 32082info@ezassi.com

