

**Launched**  
**February 2017**

**Funding**  
**Current round :**  
**\$ 3 MM**

**Completed round :**  
**\$ 150K Pre-Seed**  
**From Techstars and**  
**London Angel Investor**

**Founders**  
**David Botbol**  
**Mikhael Botbol**

**Team**  
**David Botbol**  
**Mikhael Botbol**  
**Dr. Michel Crouhy**

**Advisors**  
**Tzahi Frankovits**  
Head Data Science Lab - BDO Consulting  
**Shlomo Cohen**  
Global subject matter expert – AxiomSL  
**Omer Hevlin**  
Global sales mentor and advisor  
**Uri Feldman**  
Business mentor @ Techstars



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**Highlights**

- ALGOSAVE FinTech directly boosts profitability of banks Corporate and Investment Banking - CIB - businesses.
- ALGOSAVE team cumulates more that a century of demonstrated CIB business and asset management experience.
- Current funding round = \$3 million, with EBITDA positive in 18 months. In 5 years' time, annual turnover >> \$100 million.

**Problem : banks need to increase their CIB business bottom line**

Once upon a time banks' CIB businesses were super profitable : capital was plenty and cheap and regulation was really friendly. And then came 2008, and all that came to a halt.

Fast forward to 2018 : banks' last 10-years intense focus on regulation and compliance has created lots of RegTech and ComplianceTech startups.

**Solution : ALGOSAVE FinTech does exactly that, and more**

Because we at ALGOSAVE are all former CIB and asset-management specialists, we exactly do that : boost banks' once thriving CIB businesses profit. ALGOSAVE FinTech directly improves - in a transparent and auditable way - a number of decision-making processes: point-in-time credit ratings, Risk Adjusted Return On Capital (RAROC) pricing, and Economic Capital (EC) forecast and allocation. Immediate benefits for our clients:

- Boost their CIB business profitability by doubling their volume of CIB business while using the same amount of capital; benefiting from ALGOSAVE superior estimates of portfolio-wide joint-default probabilities as well as single corporate scenario-sensitive and seniority-specific Loss Given Default term-structure.
- Secure the highest margin and best quality CIB business.
- Achieve and secure competitive advantage in corporate loan underwriting.

**Markets : CIB [\$70 T & 30,000 banks] & Asset Management [\$100 T & 100,000 managers]**

- US + EMEA + APAC Banks CIB businesses = \$70 trillion = 40% of total banking assets at end of March 2018.
- 30,000 banks who need ALGOSAVE FinTech to boost their CIB businesses profitability.
- Medium term, 100,000 asset managers, investing \$100 T by 2020. Bond investments = 60% of that. ALGOSAVE bond database offers higher-yielding bond-portfolios and supports trading and tactical asset allocation for demanding clients.
- Longer term, as is the case in traditional credit-rating industry, borrowers - corporates - will also want to access our data

**Business Model : from CIB businesses with large corporates to asset management**

- Initial focus on 2 capital-hungry CIB businesses : syndicated loans & trading-floor transactions with large corporates.
- Monthly subscription for access to cloud-based ALGOSAVE CIB platform for capital saving computation, as well as for securing competitive edge in corporate loan underwriting.
- Monthly subscription for access to ALGOSAVE bond database for high-yielding and efficient bond portfolios.

**Traction : 2 global banks and 2 global advisory firms trust ALGOSAVE FinTech**

- ALGOSAVE CIB profitability-boosting soon offered to their first-tier CIB clients by 2 of the largest risk-advisory firms.
- Selected by Barclays-Techstars in its 2017 Fintech Accelerator cohort and RBS London Fintech Accelerator.
- Negotiation with www.bonditglobal.com to implement ALGOSAVE technology on its bond platform.
- Distribution partnership with software vendor : AxiomSL.

**Competition : the usual suspects + in-house models**

- Financial Institutions in-house models - which our FinTech complements
- Universal banking systems = FIS, SAS, SAP & Credit Rating Agencies = Moody's Analytics, S&P, Fitch.

**Financial Highlights**

	Year 1	Year 2	Year 3
Turnover	\$ 0	\$ 1,200,000	\$ 7,500,000
EBITDA	-\$ 500,000	\$ 175,000	\$ 3,540,000
Net Income	-\$ 572,000	\$ 15,000	\$ 2,210,000

**Team : more than a century of cumulated CIB and Asset Management experience**

**David Botbol, CFA | Co-Founder & CEO. CFA Charterholder + MBA + Master in Accounting & Finance.**

- 30 years' demonstrated experience in closing CIB business and in CIB clients acquisition : Société Générale, SBC Warburg, ABN AMRO, Bank Hapoalim. Thru Tokyo, Paris, London (10 years) and Tel Aviv.
- Strong accounting, financial analysis, asset management and python coding skills.

**Mikhael Botbol | Co-Founder. Master from UCLA in Engineering + MBA from INSEAD**

- 20 years demonstrated experience in high yield and distressed debt portfolio management: Goldman Sachs, Morgan Stanley, HBK, Brevan Howard.
- Strong mathematical, financial modeling and python coding skills.

**Dr. Michel Crouhy | Partner and Scientific Advisor – PhD from Wharton School**

- 40 years demonstrated experience in CIB businesses : CIBC, Natixis.
- Global risk management thought leader and teacher. Author of authoritative books taught in leading MBA programs : "the essentials of risk management".