

# Risk Adjusted Agile Framework

Increase Software Development Productivity by 10%

#### Introduction

Overlaying a Software Risk Management Framework on Top of the Agile Scrum Framework

# RTConfidence Value Proposition



### Al-Enabled SaaS Solutions to turn Risk into Profit and Cost Savings

# Performance Enhancement through Risk Adjusted models Al-Enhanced ♦ Real-Time ♦ Cost-Saving ♦ Automated

# Thomas Cocotis CEO

Located in Southern California





#### Thomas Cocotis (CEO), MS, ICAgile ACC, PMI-ACP, CSM:

- Founded SRS Imaging in the 1990's, Raised \$5M, Built a Product Line of 6 Laser Printers
- Creator of the "Risk-Adjusted Agile Framework" Allowing Deadlines for Agile SW Development
- Created Agile PMO at Major Solid-State Drive (SSD) Manufacturer
- □ Directed Firmware Team on Successful \$50M+ SSD Development Project, now with \$1.2B in Sales
- 20+ years of Tech Experience in Software Dev, Engineering, Manufacturing, Project Management

#### Mike Bissonette, MS, MBA, PfMP:

- Successfully Led High-Performance Teams in Aerospace, Consumer Products, and EV Industries
- Many Executive Positions (PMOs, Engineering, Product Mgmt., Operations, Procurement, Quality)
- □ PMI® Best-Selling Author (*Project Risk Management, A Practical Implementation Approach*, ©2016)
- Adjunct Professor at Clarkson University (MS-EM Course: Strategic Project Management)
- Previous: SVP & GM (and Officer) of a Public Company AeroVironment, Inc.





### **RTConfidence Solutions**

# Al-Enabled Low Cost SaaS Solutions Proactively Mitigate Risks in Real-Time

Ensure Achievement of Business Deadlines
Materially Cut Program Costs
Automate Financial Risk Management

#### **Risk Reduction Solution Focus**

Agile Software Development Team Engagement and Timeline Management

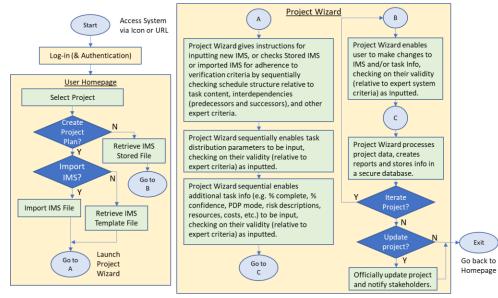
Directly Increases Software Development Productivity

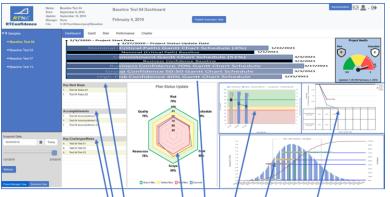
## Intellectual Property - Issued Patent



### "Software Portfolio Management System and Method"

- □ US 11,354,121 B2
- □ Issued June 7, 2022
- **Abstract:** A software-based product development portfolio management system and method that may be implemented using SaaS model that allows users (based on access rights) to:
  - Create and update valid project plans using integrated management tools and techniques
  - View near-real-time project data and metrics
  - Enable lean project management
  - Send messages to other users via system alerts and/or e-mails and receive messages/alerts from other system users
  - Input data
  - Establish and change organizational governance guidelines
  - > Approve, conditionally approve or reject decisions





Project Drill-Down by Hovering or using Button indicators are a couple options for more detailed level interrogation of project data

## Risk Adjusted Approach to Agile



### **Exploiting Al-Tools for Agile Software Development**

Per Market Research Intellect, the 2023 Global Agile Development Software Market Size is \$66 Billion USD

Augmenting Agile estimation and tracking processes with Al-based tools using Probabilistic Estimation and Agile EVM will result in accurate achievable timelines for Agile Software Development.

Drives a 10% productivity increase and 25% improvement in delivery accuracy of Agile Software Development projects – would result **\$100s of billions USD** of value and benefits to organizations, societies, and individuals.

# How does it work? New Agile Framework and Al-Based Software



- Replacing the Concept of Delivering "Highest Value First" with "Business Value on the Required Timeline"
- 6 Sigma Blackbelt Concept First Control Process, Then Move to Target
- □ Create High Performing Scrum Teams
  - Scrum with Kanban
  - Extreme Ownership
  - High-Purpose Metrics for Measuring Team Engagement
- Al-Based Software for Backlog Mangement Using Probabilistic Estimation
- □ Earned Work Mangement for tracking i.e. Earned Value Mangement for Agile
- Automated Risk Matrix
- □ Tornado Graphs for Schedule Acceleration
- Cumulative Result: Measurable 10% Increase in Software Development Productivity

# Truly Revolutionary Agile Solution



### "Risk-Adjusted Agile Framework"

- Revenue Model: Provide Transformational Solutions for Large Private Equity
- **■** Example: Vista Equity Partners
  - Current Portfolio of 85 Enterprise Software Companies
  - Collective Equity Value of \$100 Billion USD
  - > Estimated Software Development Labor Costs Across the Portfolio
    - (85 Companies)\*(\$1B USD Annual Sales)\*(20% SW Dev Labor Costs) = \$17 Billion USD
  - > Estimated Cost Savings and Productivity Improvements of at least 8%
    - (\$17B USD)\* (8%+ Risk-Adjusted Agile Framework Savings) = \$1.3 Billion USD

Annual Software Development Productivity Improvement of at least \$1.3 Billion USD for Vista Equity Partners Alone



## Market Size / Revenue Model

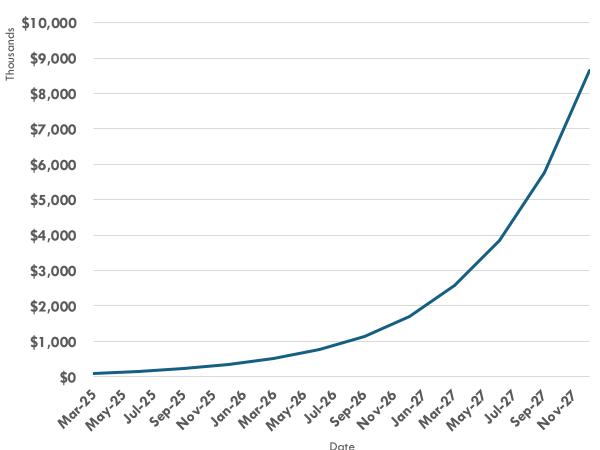
- □ 4 million project managers all moving toward software development
- 25 million software development team members. Target subscription ranging from \$100-\$250 per team member per year
- Example Monday.com
  - Started ~2017
  - > Heavy VC and IPO investment of \$383 million
  - > 1 million users
  - > 2023 market cap \$6 billion
- Pricing model is enterprise subscriptions set by the number of software development users



### **Growth Plan**

- Build SaaS Add-ins for top ScrumProject Mangement Software
  - Atlassian Jira
  - Microsoft Azure DevOps
  - Broadcom Rally
- □ Engage with Big 4 Accounting Firm to
   Verify the Productivity Improvement
- Go to Private Equity to Drive Immediate
   Productivity Improvement of over \$1B
   USD
- □ Revenue Model Licensed by Seat (\$100 per software developer seat/year)







# Funding / Structure / Exit

#### **Funding Requirements**

- \$300K-\$700K based on number of Agile Software Add-ins
- □ Development Cost per Add-in \$200K each
- Big 4 Accounting Firm Audit of 10% Productivity Improvement \$100K
- Revenue Forecast based on Developing Top Three Add-ins by March 2025

#### **Structure**

- □ Spin-off of RTConfidence, Inc
- \$500K Equity Investment for 10% of Newco Spin-off of RTConfidence, Inc.

#### **Exit**

□ Private Equity Acquisition in Under 4 years for \$50,000,000 USD