



IcePoint AI

PrimaTest Senior Team

Decades of Industry Experience



Chris Coffman

Over 30 years of experience in IT leadership in Department of Defense, Chris has led solution design and integration for large-scale cloud-based projects. He specializes in system modernization, cloud migrations, and aligning technical strategies with business goals while fostering strong, collaborative teams.



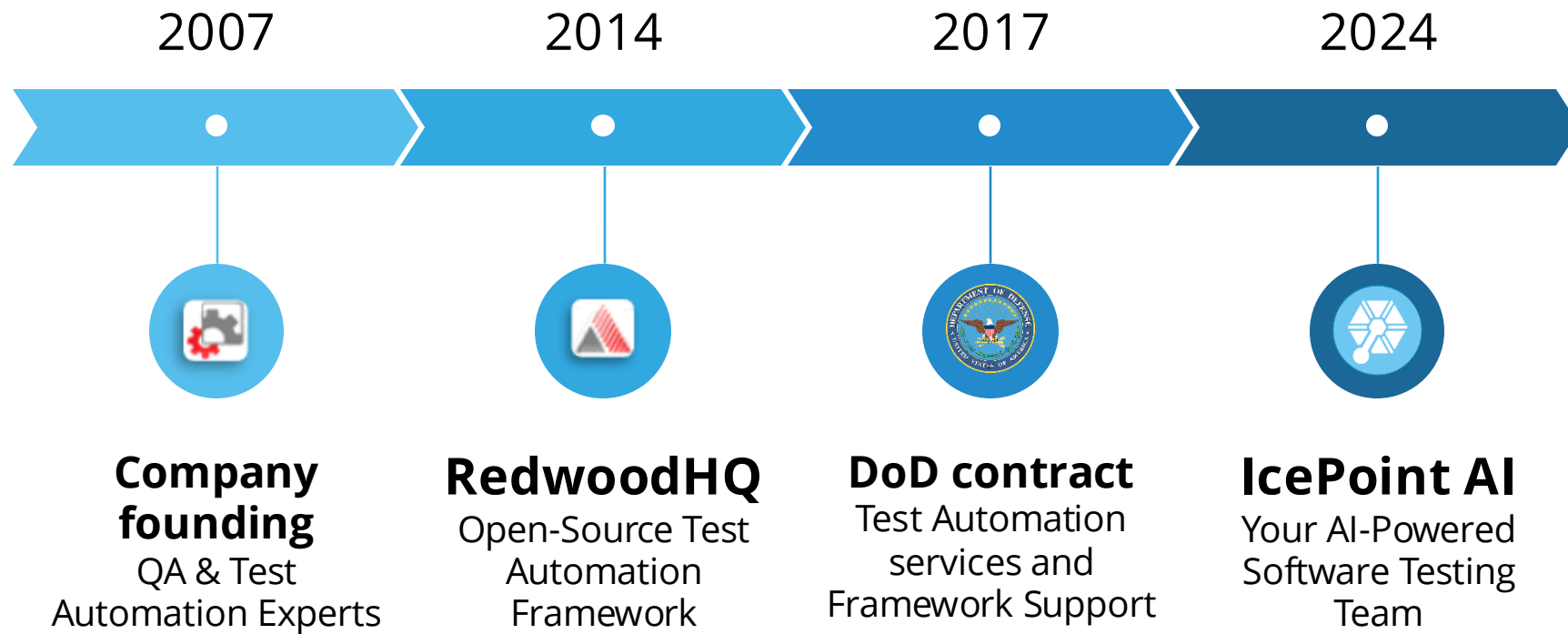
Denis Molchanenko

With over 25 years of experience in Software Quality Assurance and test automation, Denis has worked at top organizations, including IBM, Hitachi Data Systems, Salesforce, and the Department of Defense. He brings deep expertise in all aspects of QA automation architecture.







Dmitri Molchanenko

Dmitri is a seasoned test automation expert with 25+ years of experience. He has contributed to companies such as Visa, Hitachi Data Systems, Oracle, and the Department of Defense, delivering successful enterprise-scale test automation solutions that enhance efficiency, reliability, and software quality.



Why testing is important?



Sonos App Problems

App Outages

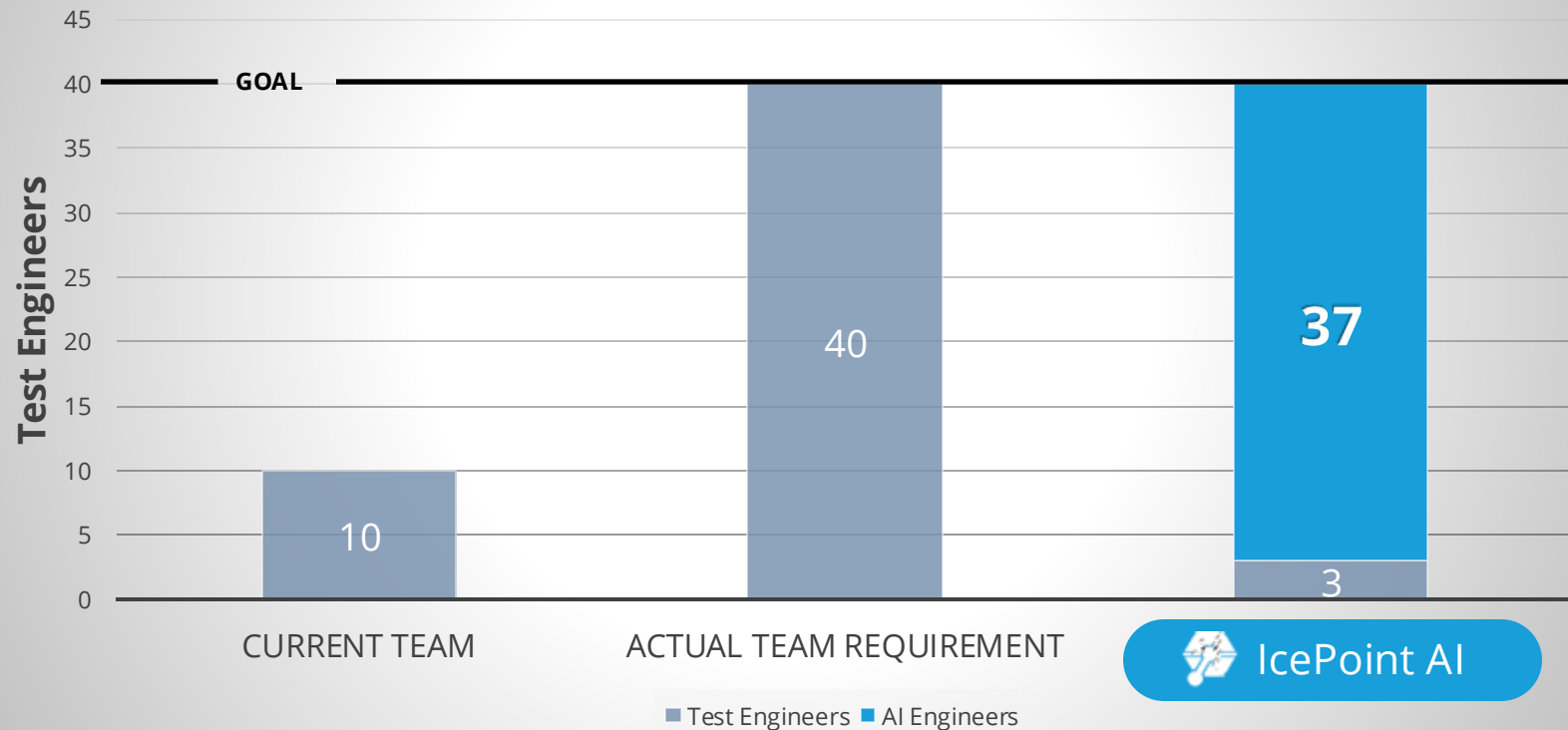
737 Max Crashes

Financial Losses:

- **\$20-30 million:** Cost to Sonos from app issues
- **\$5.4 billion:** Estimated cost to Fortune 500 companies due to CrowdStrike outage
- **Billions:** Boeing's losses from 737 Max problems

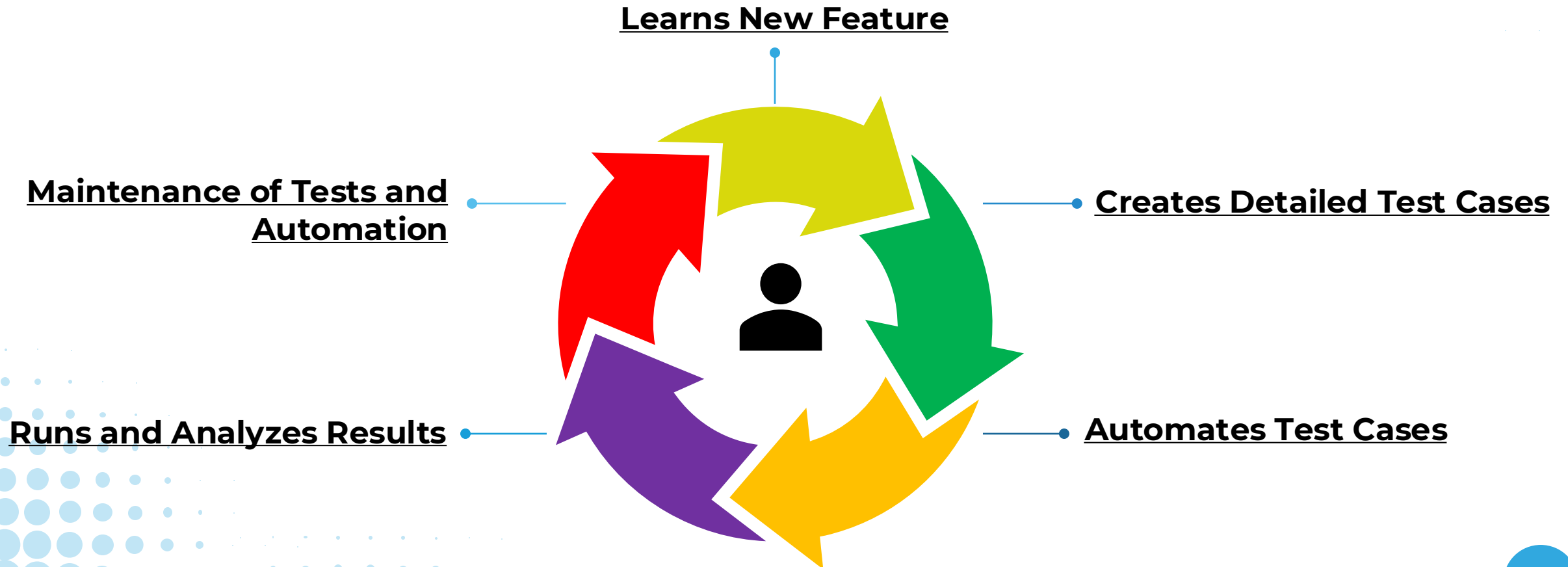
Achieving >4x Testing with Fewer Resources

Team Needed for Full Test Coverage for Complex Application



- IcePoint AI can **scale** to the very complex application and produce at least **4x** test coverage with **3x** fewer current resource.
- **>10x** Test Case **Creation** and **Automation** Speed
- **Decreases:**
 - Release Cycle Time
 - Cost of Opportunity
 - **Bugs in Production**

Test Engineer Workflow

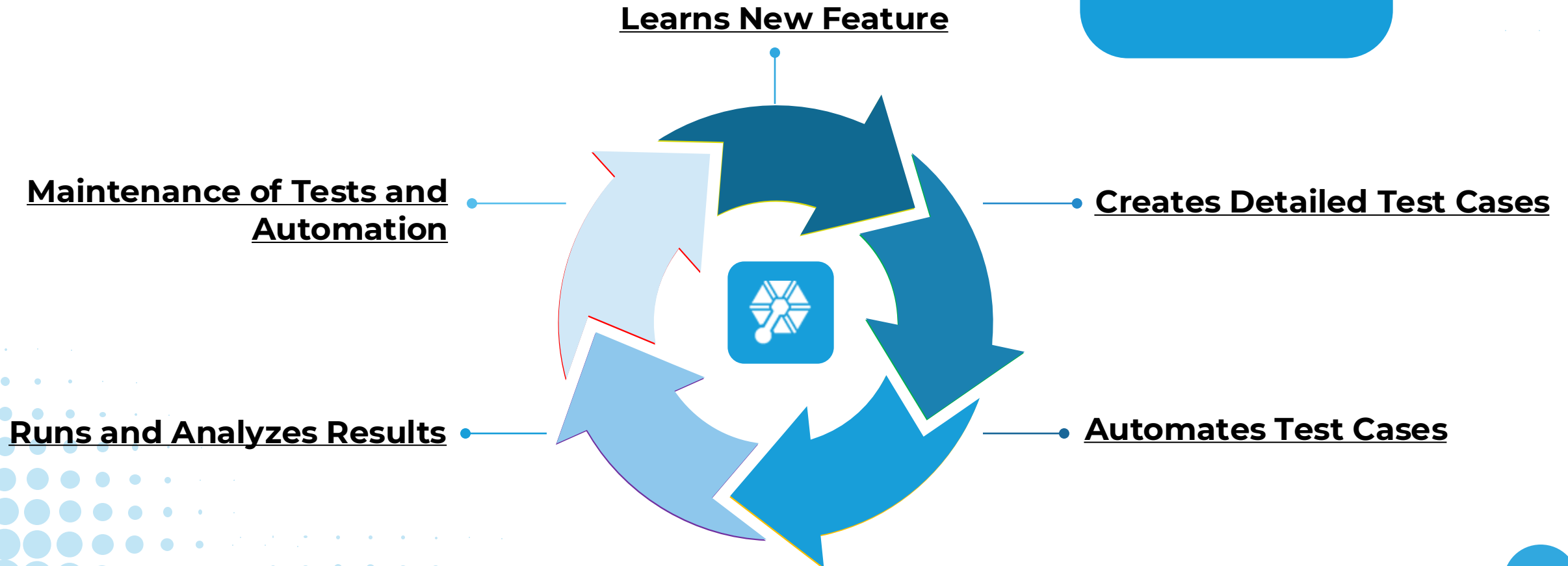




IcePoint AI

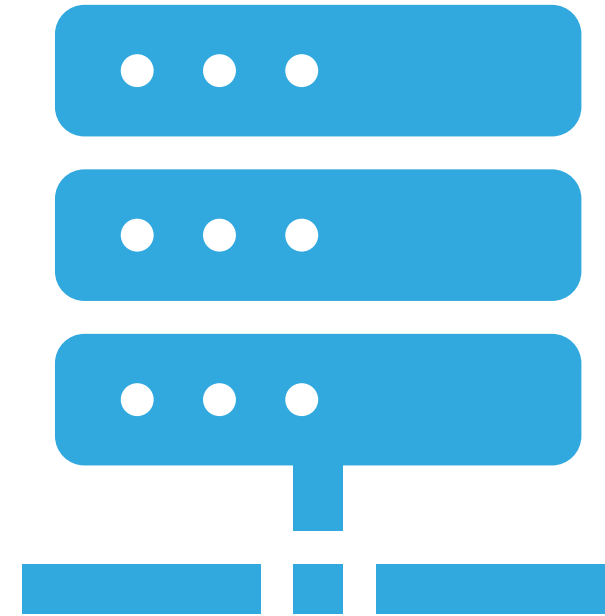
Workflow

- Available 24/7
- Consistent
- Scales



On-Prem – DoD Compatible

- Government Approved Technologies
 - *Terraform scripts*
 - *Python*
 - *PostgreSQL*
 - *NodeJS*
- Uses LLM Frontier models
 - *OpenAI*
 - *Google*
 - *Anthropic*



Demo Scenario



Custom Salesforce application

- Customer specific implementation

Test Creation Flow

- Create Test Case and Automate it
- Create feature Test Coverage
- Teach AI new functionality
- Ask AI questions about app
- Test Case Runs

Contact Us:

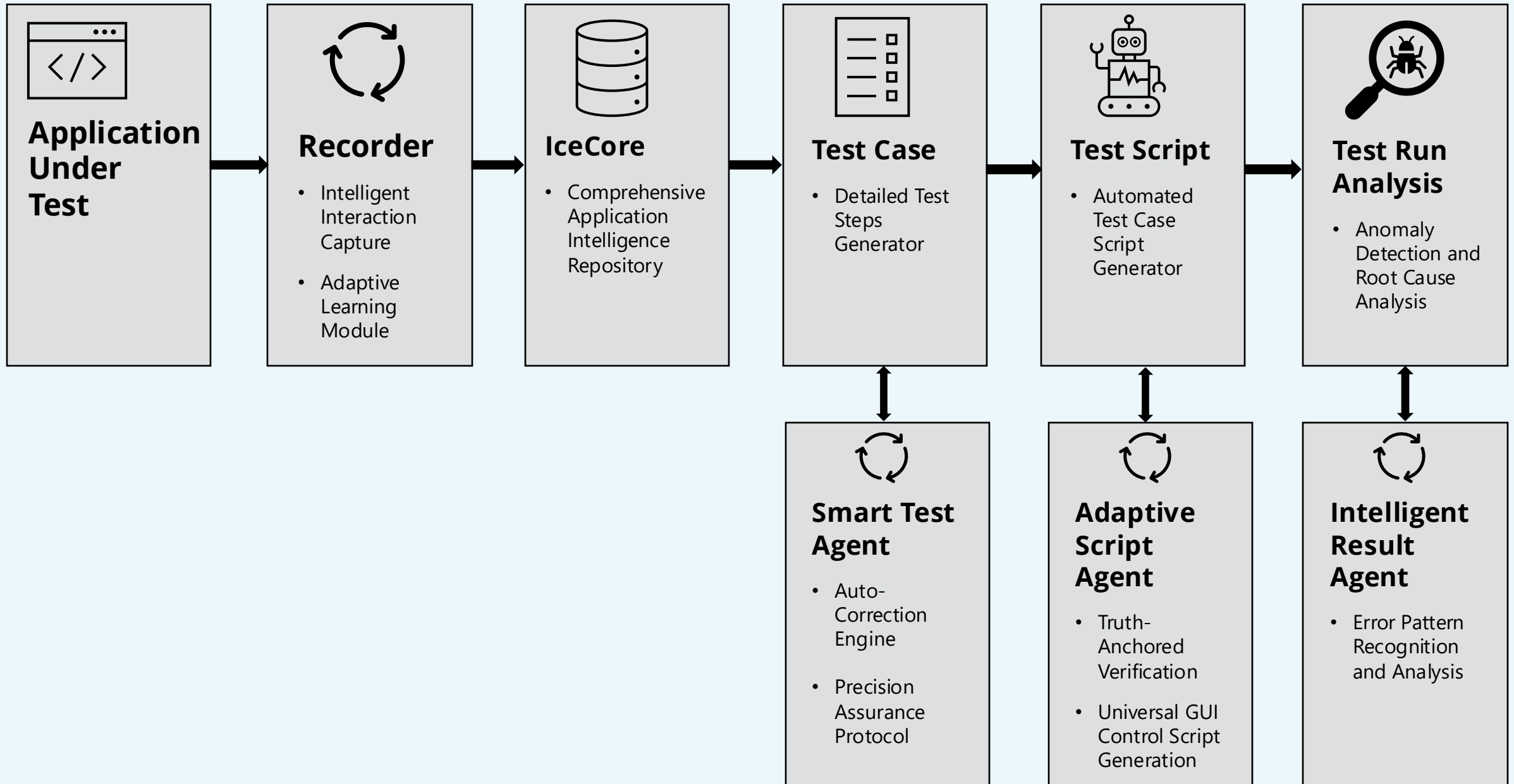
info@icepoint.ai




Appendix



IcePoint AI - Architecture



IcePoint AI vs. Others

Features	 IcePoint AI	Other AI Test Tools	Open-Source Test Tools
<u>App Knowledge</u>	✓ YES <i>Full business and UI logic understanding</i>	NO <i>None</i>	NO <i>None</i>
<u>Test Case Generation</u>	✓ YES <i>Creates scenarios using knowledge base</i>	VERY LIMITED <i>Mostly manual step-by-step creation</i>	NO <i>Manual creation only</i>
<u>Intelligent Test Automation</u>	✓ YES <i>Automates all scenarios autonomously</i>	VERY LIMITED <i>Some basic steps, <u>mostly</u> record-playback</i>	NO <i>Manual creation only</i>
<u>Test Run Analysis</u>	✓ YES <i>AI determines root cause of failures</i>	NO <i>Manual investigation needed</i>	NO <i>Manual investigation needed</i>
<u>Maintenance Cost</u>	MINIMAL <i>Self-maintaining through AI</i>	HIGH <i>Record-playback step maintenance with some object fixes</i>	VERY HIGH <i>Script maintenance</i>
<u>Team Impact</u>	AI TEAM <i>AI Test engineer with unlimited capacity</i>	LIMITED <i>~10% efficiency team boost</i>	NO <i>Requires expert tech resources</i>