SMART Underwriting

In the new competitive digital world, the underwriters are struggling to balance underwriting profitability and growth. They are continuously looking for ways to innovate products and sharpen the competitive edge. LTI’s SMART Underwriting solution, AccuRUSi™, helps underwriters be more efficient and innovative by leveraging the power of emerging technologies such as Advanced Analytics, Machine Learning, IoT and Robotics Process Automation. AccuRUSi™ is powered by LTI’s ‘Analytics As A Service’ platform, called Mosaic Decisions.

Traditional Underwriting

- Competitive Pricing
- Quality of Business
- Customer Value
- Market Responsiveness

Modern Underwriting (with Modern PAS)

- Competitive Pricing
- Quality of Business
- Customer Value
- Market Responsiveness

SMART Underwriting

- Competitive Pricing
- Quality of Business
- Customer Value
- Market Responsiveness

Collaboration

- Performance Dashboard
- Visualization
- Accumulation Monitor
- Streaming Analytics
- Simulation & Case Compare
- Task Management
- Account Assessment
- Risk Assessment
- Pricing Review
- Risk Monitor

AccuRUSi™ SMART Underwriting Platform

- Artificial Intelligence
- Internet of Things
- Mobile
- User Experience
- Cloud
- Big Data
- Natural Language Processing
- Robotic Automation
- Machine Learning

Loss Prediction
- Account Score
- Risk Score
- Customer Value
### Business Benefits

- **Combination Ratio Improvement**: Improving in a peer group by leveraging the power of data & advanced analytics.
- **45% Improvement**: in turnaround time using automation.
- **30% Improvement**: in underwriter’s efficiency through a single integrated system and consolidated access to external and enterprise data.

### Solution Features

<table>
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<tr>
<th>Underwriter’s Workstation</th>
<th>Integration Adapters</th>
<th>Digital Accelerator Services</th>
<th>Advanced Analytical Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workflow engine, configurable user access controls</td>
<td>Ready to use Integration Adapters for leading Policy Administration systems</td>
<td>Micro-services for Risk Intelligence, Account Assessment, Book of business analysis, Pricing, IoT Sensor analysis etc.</td>
<td>Adaptive/Predictive models - Account Score, Risk Score</td>
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<td>Pre-defined data sets, templates, business rules</td>
<td>Pre-configured leading Third Party data sources</td>
<td>Data Services for Cognitive data intake, Data quality enhancements</td>
<td>Accumulation and Aggregation Analytics</td>
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