

### Smart Rule vs. traditional rules engines

# Al-enhanced decisions with the assurance of human expertise

Organizations across industries must make accurate and timely decisions while navigating complex regulations. Traditional rules-based systems, reliant on manually configured processes, often lead to inefficiencies and errors.

Unisys Smart Rule combines advanced Al capabilities with human expertise to speed decision-making without sacrificing accuracy. Teams can automate processes while maintaining transparency and fairness throughout. Explore how Smart Rule improves upon traditional rules engines to help your organization make better decisions, faster.

#### **Traditional Rules-Based Systems**

Slower, often manual processes

Limited visibility and auditability

High costs from manual setup and ongoing maintenance

Risk of inconsistent

decisions and compliance gaps

Complex customization requiring extensive IT resources

# **Unisys**

Speed and decision-making Efficiency

Transparency and Control

Cost Impact

Al Ethics and Compliance

System Integration

# **Smart Rule**

Real-time rules-based

Full audit trails

Reduced operational costs through automated processing

Transparent AI with human expert validation for fair, compliant decisions

Minimal configuration when connecting to existing systems

#### See how Smart Rule fits your industry



#### **Public Sector**

Benefits eligibility determination: Process citizen applications by automatically verifying income, residency and eligibility criteria.

Regulatory compliance checks: Screen permit applications against zoning laws and building codes.

Grant application screening: Review submissions against funding criteria and documentation requirements.



## **Higher Education**

Scholarship qualification: Screen applicants against academic requirements and financial criteria.

Course equivalency decisions: Evaluate transfer credits and prerequisites across institutions.

Financial aid processing: Determine aid packages based on student status, income and academic standing.



# Financial Services and Insurance

#### **Policy underwriting:**

Evaluate applications against risk criteria and coverage rules.

#### Claims processing:

Screen claims against policy terms and fraud indicators.

#### Loan approvals:

Assess applications using credit criteria and lending policies.

### Regulatory reporting:

Check transactions against compliance rules and reporting



#### Travel and Transportation

**Crew scheduling compliance:** Check duty time limits and rest requirements.

Route optimization approvals: Validate changes against safety regulations and operational constraints.

Maintenance scheduling: Trigger service based on usage data and compliance requirements.

#### thresholds.

Ready to explore Smart Rule? Explore the solution brief, or connect with our team to learn more.