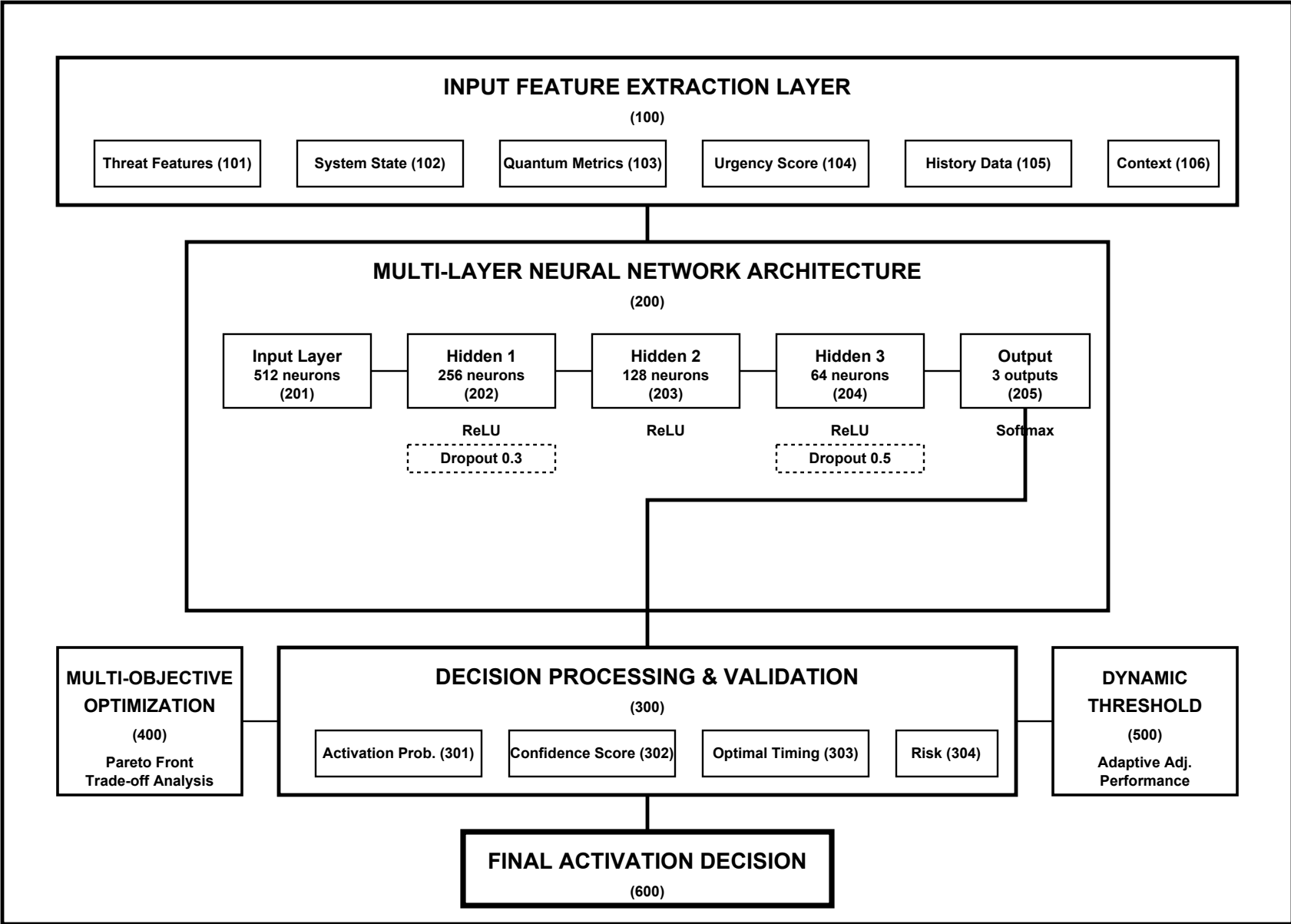


FIG. 2 - MACHINE LEARNING DECISION ENGINE TECHNICAL IMPLEMENTATION



PERFORMANCE METRICS:

- Decision Time: <100 microseconds
- Accuracy: 94.7% optimal activation
- Efficiency: 340% improvement