

Towards Security for Adaptable Information Systems: Current Views and Future Perspectives



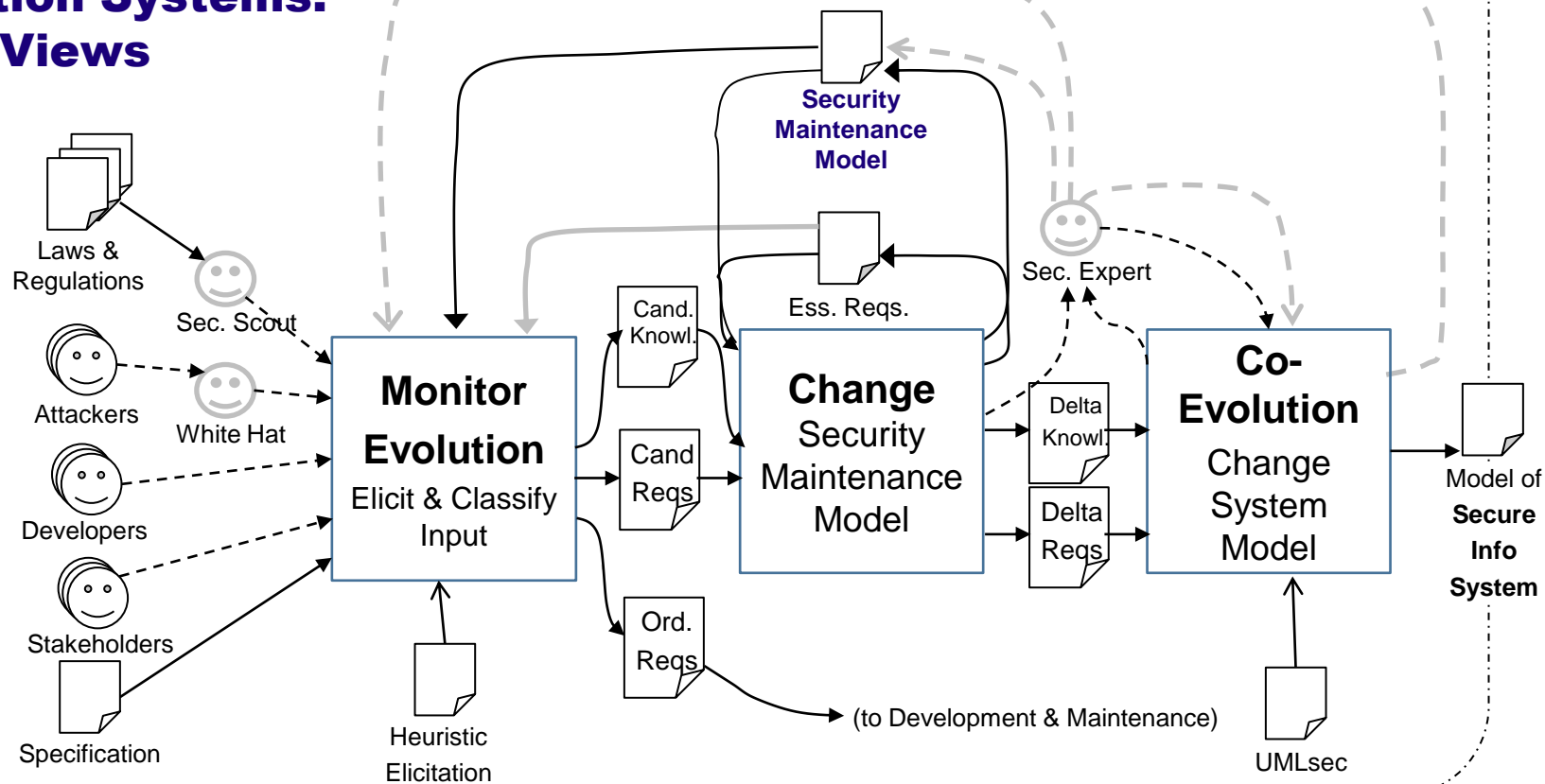
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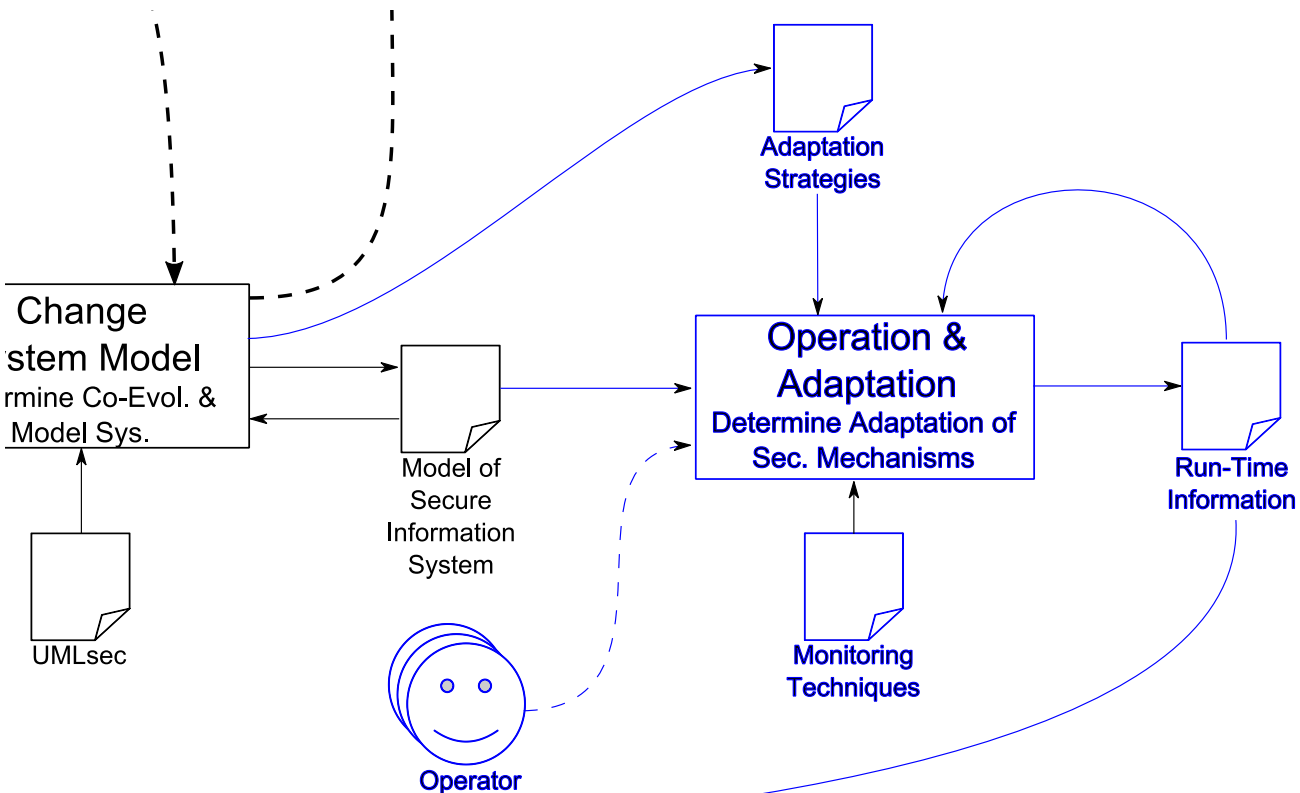
Knowledge sources

Heuristic Identification of relevant changes and facts

Determine Reaction based on existing model by extending metamodel

Updating security-enriched models

Towards Security for Adaptable Information Systems: Open Problems and Future Perspectives



What is needed now ?

- Requirements-driven adaptation of security mechanisms for **evolution at run-time**.
- **Monitoring of socio-technical aspects** of the system environment.
- Platform for knowledge-based **evolution and co-evolution at design-time**.