Cloud-based End-to-End Testing of Line Differential Elements

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Authors	Abel Gonzalez; Dhanabal Mani; Sai Chandra Reddy Thota
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Engineering context

The work addresses end-to-end protection testing in which relay-test systems at different line terminals must be coordinated and synchronized. The cloud-based approach supports centralized control and coordinated execution while retaining the objective of validating the complete protection scheme.

Relationship to patented work

This conference paper is technically related to the broader cloud-enabled line-differential testing work. It should not be interpreted as defining patent ownership or the complete legal scope of U.S. Patent 12,748,147 B2.

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