

DETECTION PERFORMANCE

Prompt 1	Precision	Recall	F1-Score
Hardcoded Secrets	0.80	1.00	0.89
Publicly Accessible Microservice	1.00	0.11	0.20
Insufficient Access Control	0.60	0.75	0.67
Unauthenticated Traffic	1.00	0.14	0.25

Prompt 2	Precision	Recall	F1-Score
Hardcoded Secrets	0.80	1.00	0.89
Publicly Accessible Microservice	1.00	0.89	0.94
Insufficient Access Control	0.75	0.75	0.75
Unauthenticated Traffic	0.71	0.71	0.71

	Precision	Recall	F1-Score
Prompt 1	0.85	0.50	0.5
Prompt 2	0.82	0.84	0.82

EXPLAINABILITY PERFORMANCE

Prompt 2	Accuracy	Clarity	Actionability
Hardcoded Secrets	4.5	4	4.25
Publicly Accessible Microservice	3.5	4	3
Insufficient Access Control	4	4	4.5
Unauthenticated Traffic	3	4	3.25
Average	3.75	4	3.75