



SOCIETY FOR ELECTRONIC TRANSACTIONS AND SECURITY

(Under O/o the Principal Scientific Advisor to the Govt. of India)

REDS: Ransomware Early Detection Solution



ABOUT

Ransomware attacks are the enemy of today's data-driven businesses and services. The SETS developed an indigenous AI-powered Ransomware Early Detection Solution for the Windows platform which isolates and uses intelligence for early ransomware detection.

BENEFITS

- File Level monitoring
- Process monitoring
- Behavioural Analysis
- Framework combination of static and dynamic analysis techniques
- Features extracted from DLL, function call, system logs, etc. and fed to machine learning classifiers
- Multilevel checkpoints

APPLICATIONS

- *GUI based Solution*
- *Customized end user Solution*
- *Suitable for Windows platform*

