



Object
Storage



File
Storage



Cloud
Volume

DeepVis

Parallel File Loader

Hash-based Spatial Mapper

File-Tensor Encoder

Location Hashing
(e.g., /tmp/attack.so)

File Content Sampling

Red: Byte Entropy

Green: Contextual Hazard

Blue: Structural Deviation

128 X 128 Image

Local Max
Detection
(L_{∞} Norm)



Anomaly
Detected!

1X1 Convolutional Autoencoder

