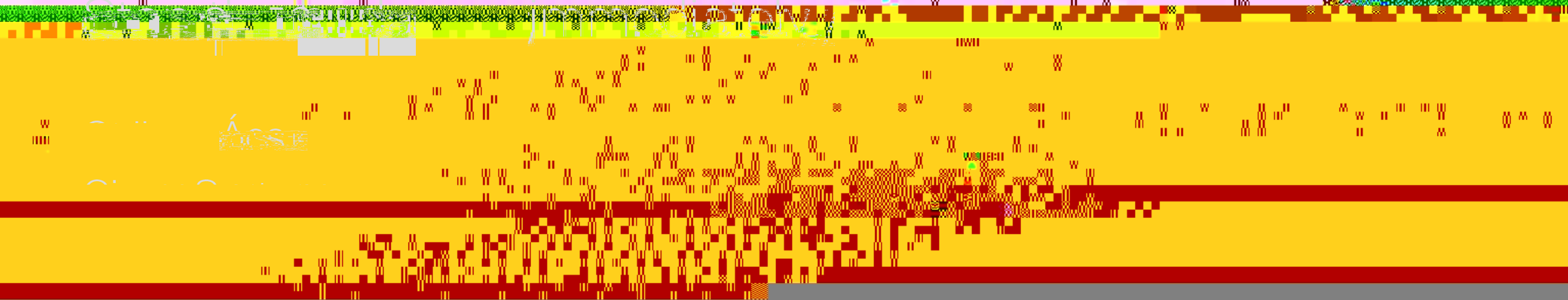
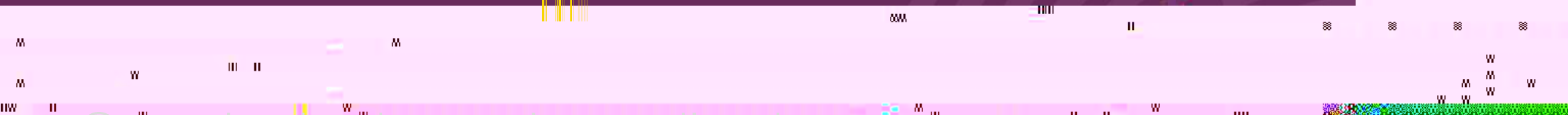
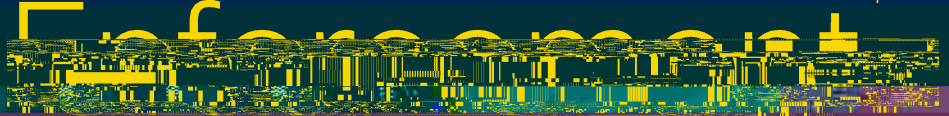
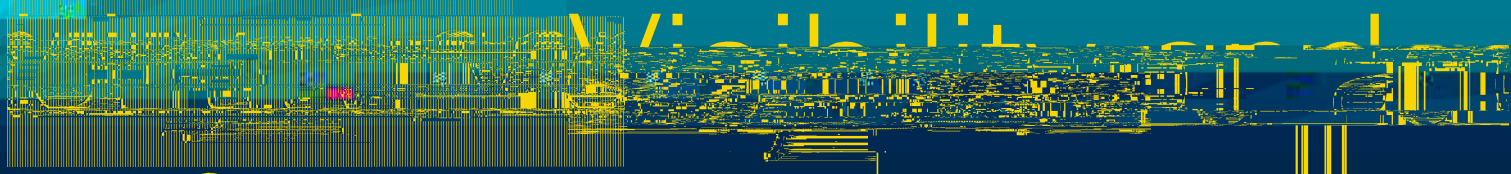
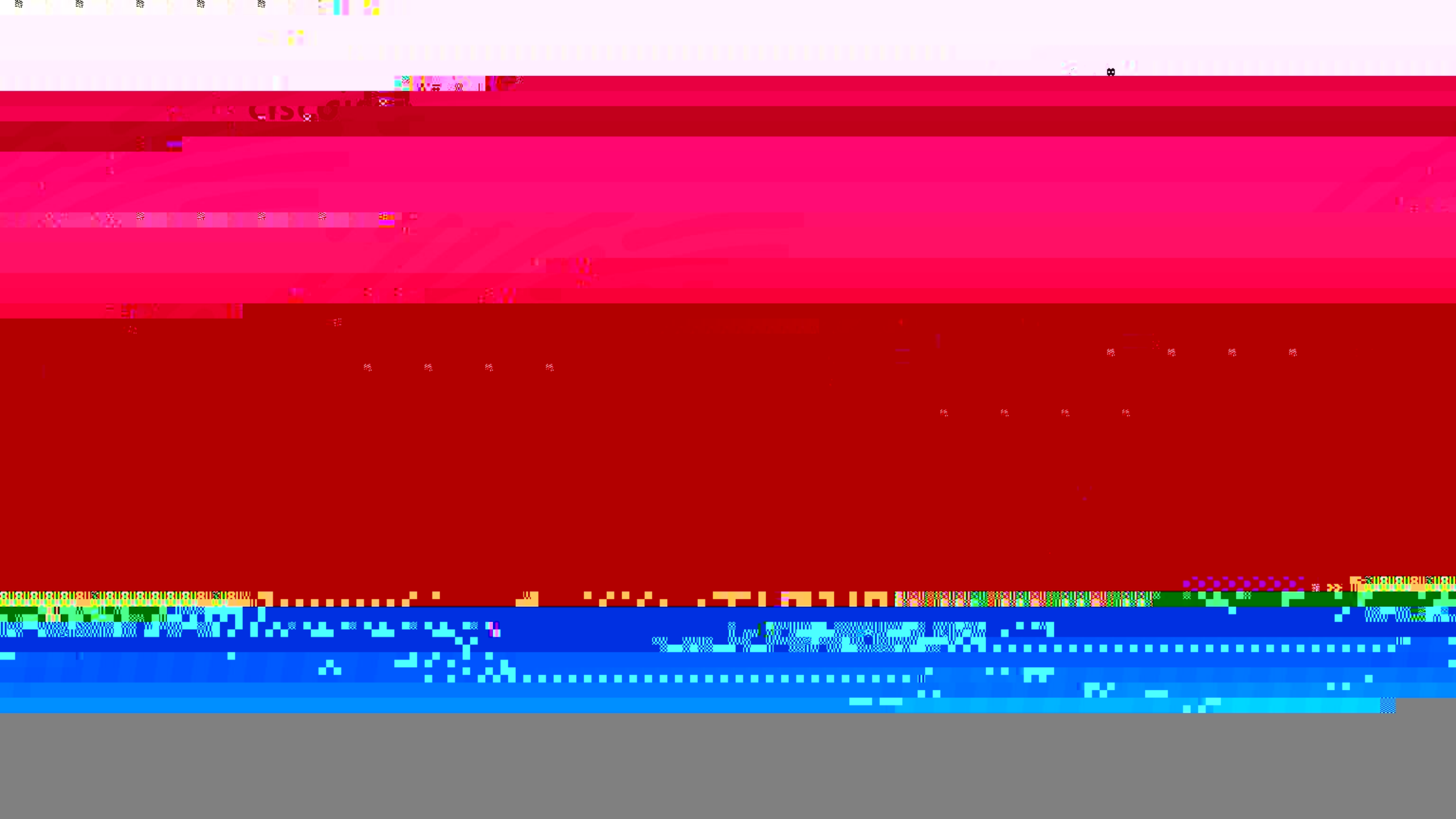


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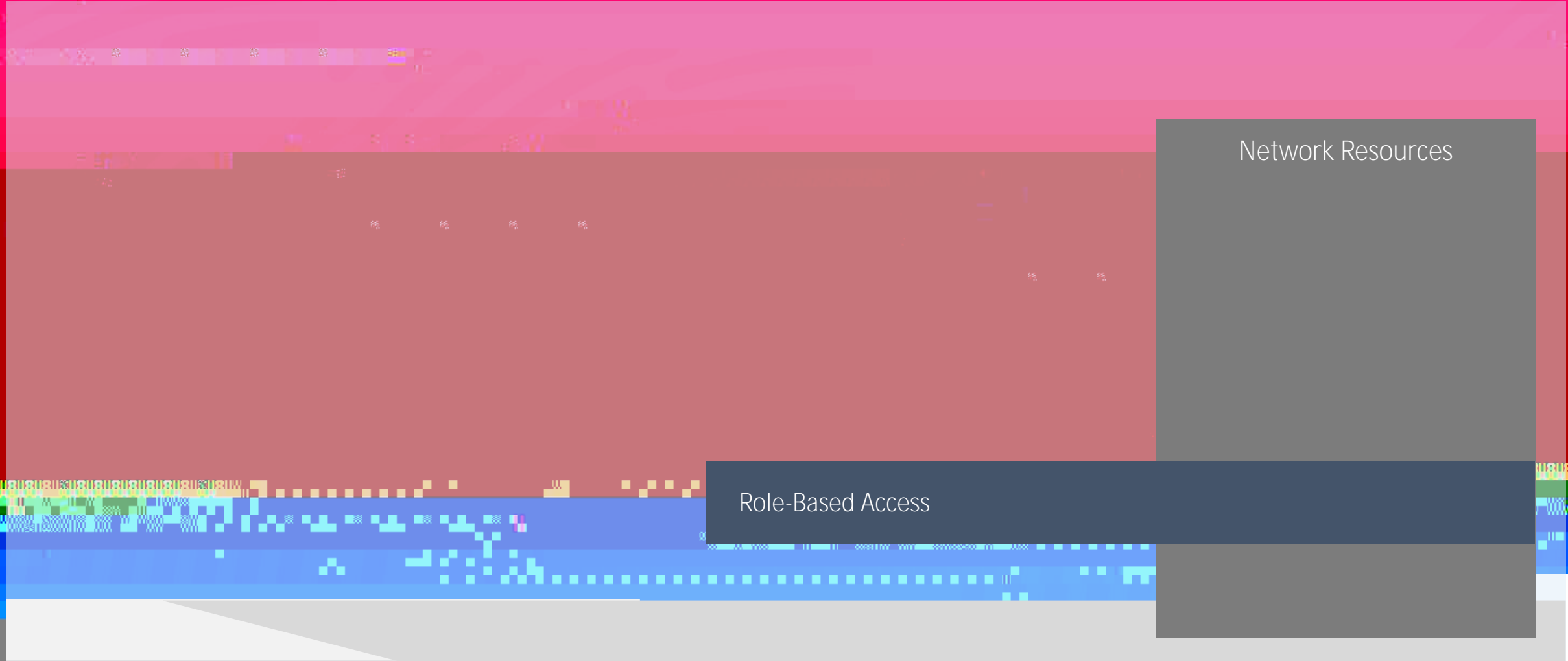


Dissecting a Data Breach (Kill Chain)

C P W D S



Network as a Sensor / Enforcer

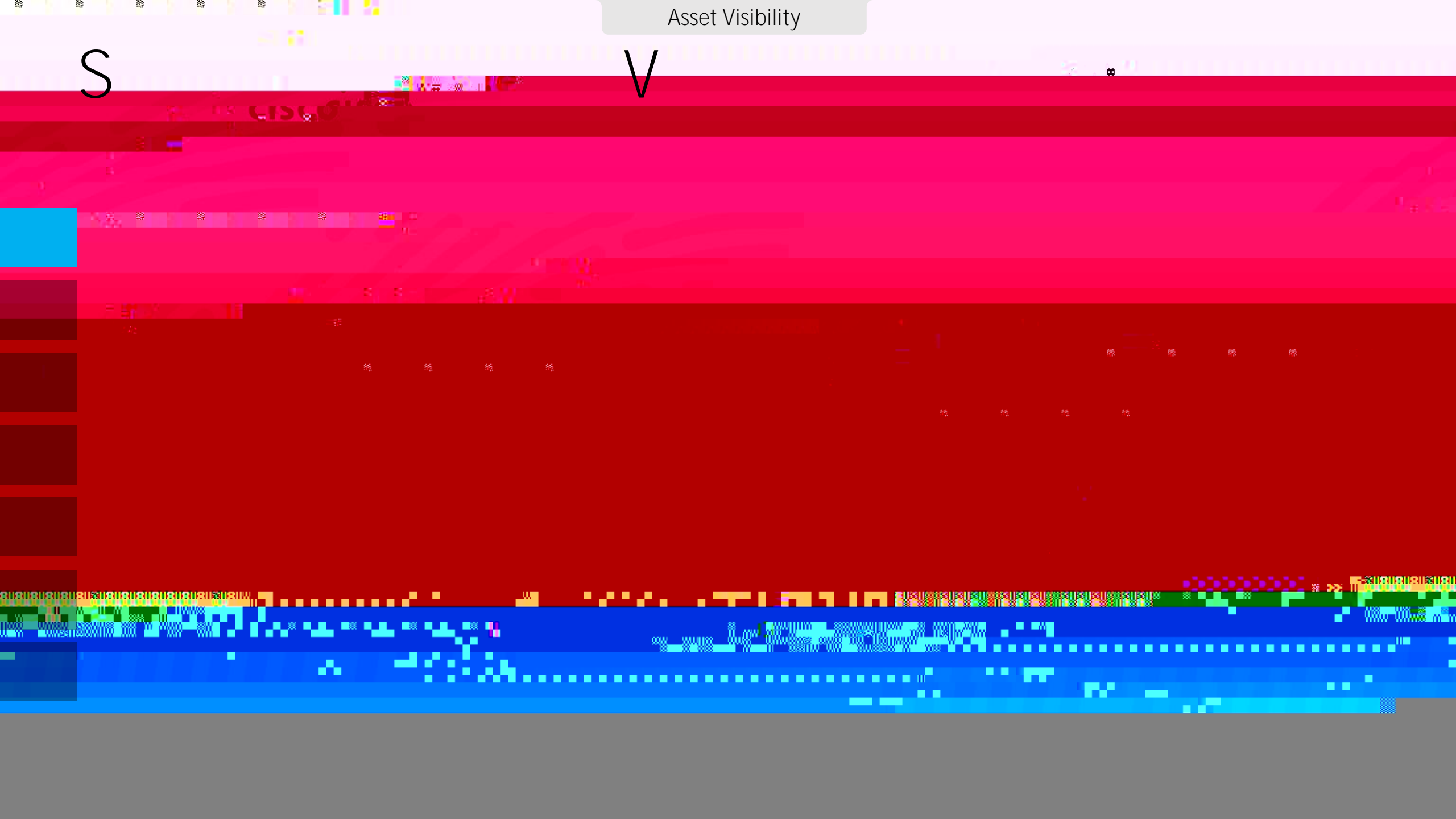


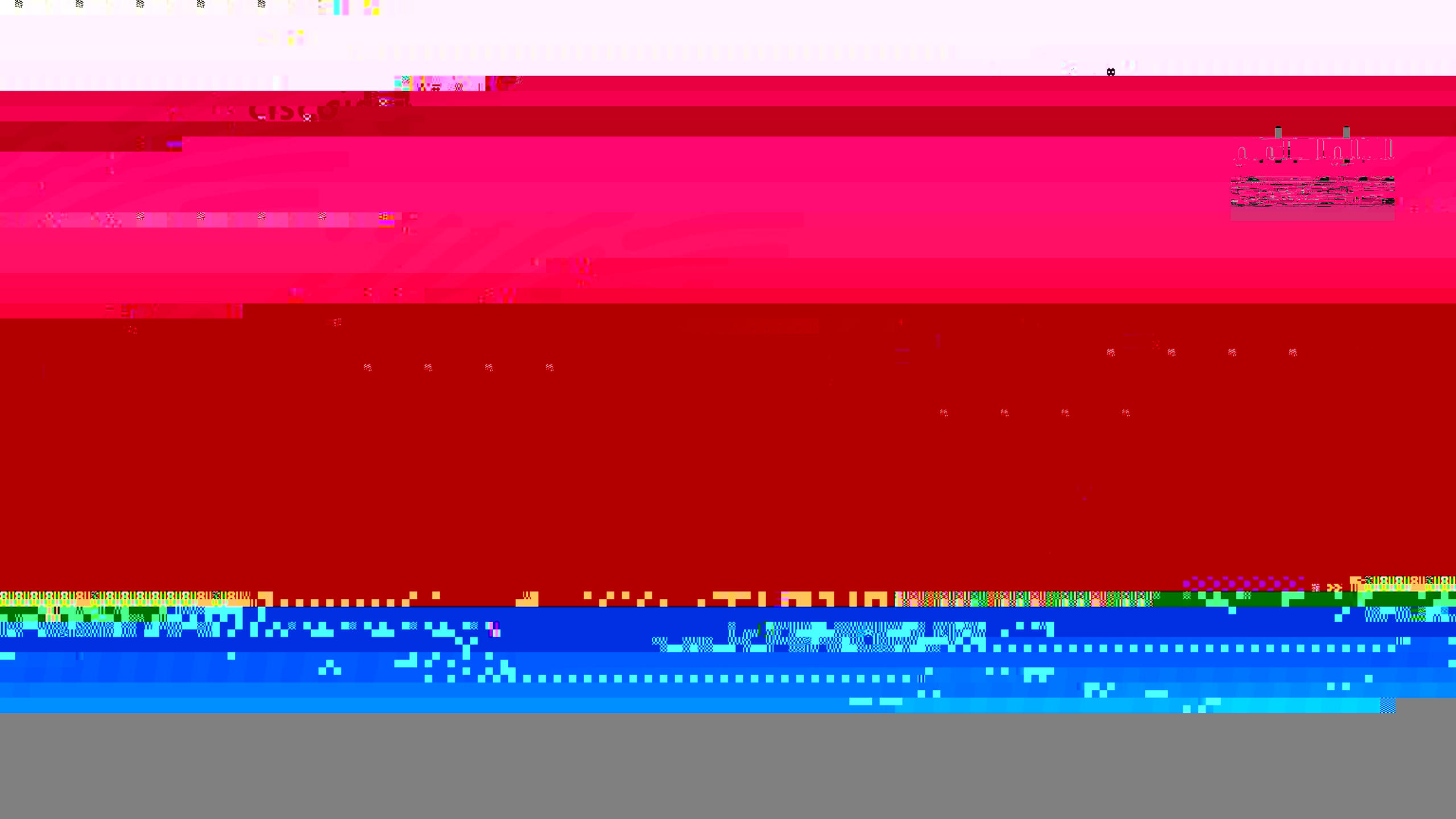
Network Resources

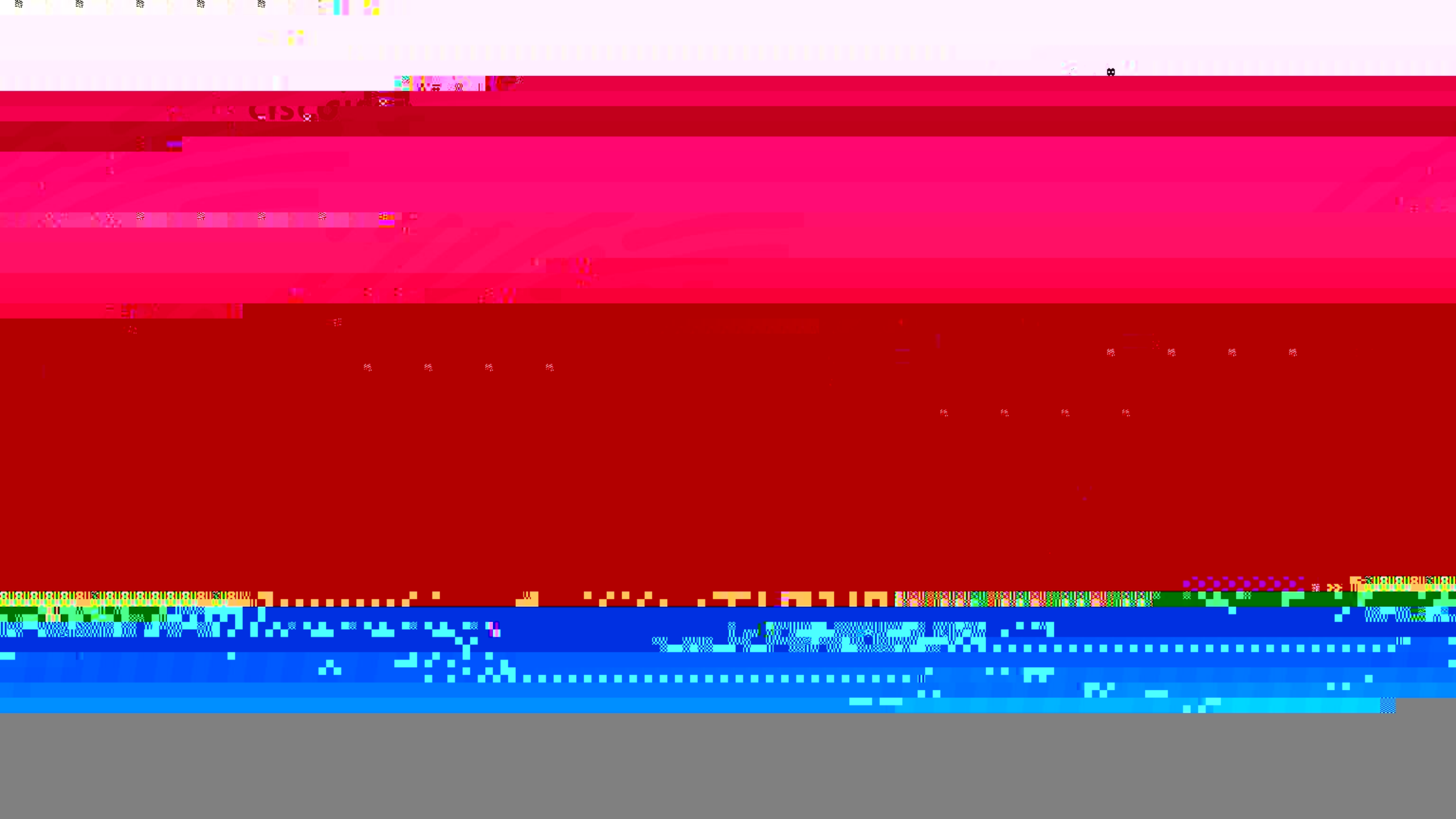
Role-Based Access

S

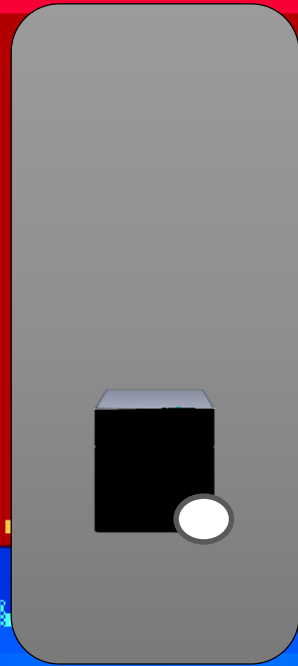
V







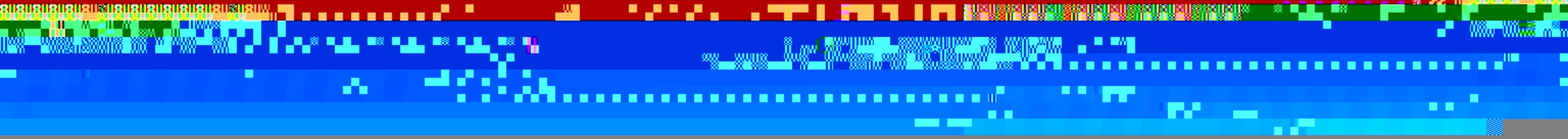
NetFlow Deployment



NetFlow

NetFlow is a Cisco technology that monitors and records IP traffic on a network.

8



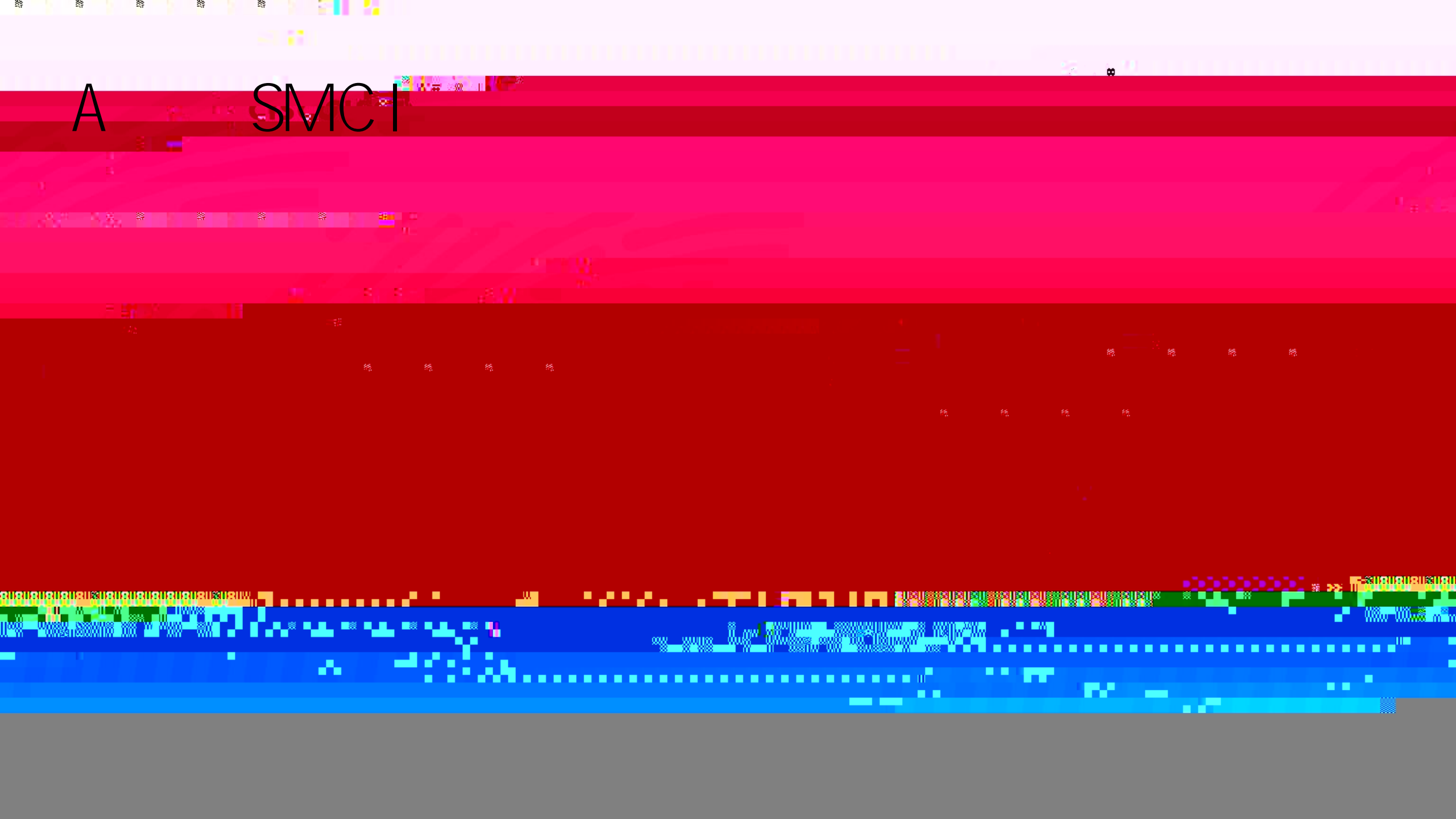
NetFlow - The Network Phone

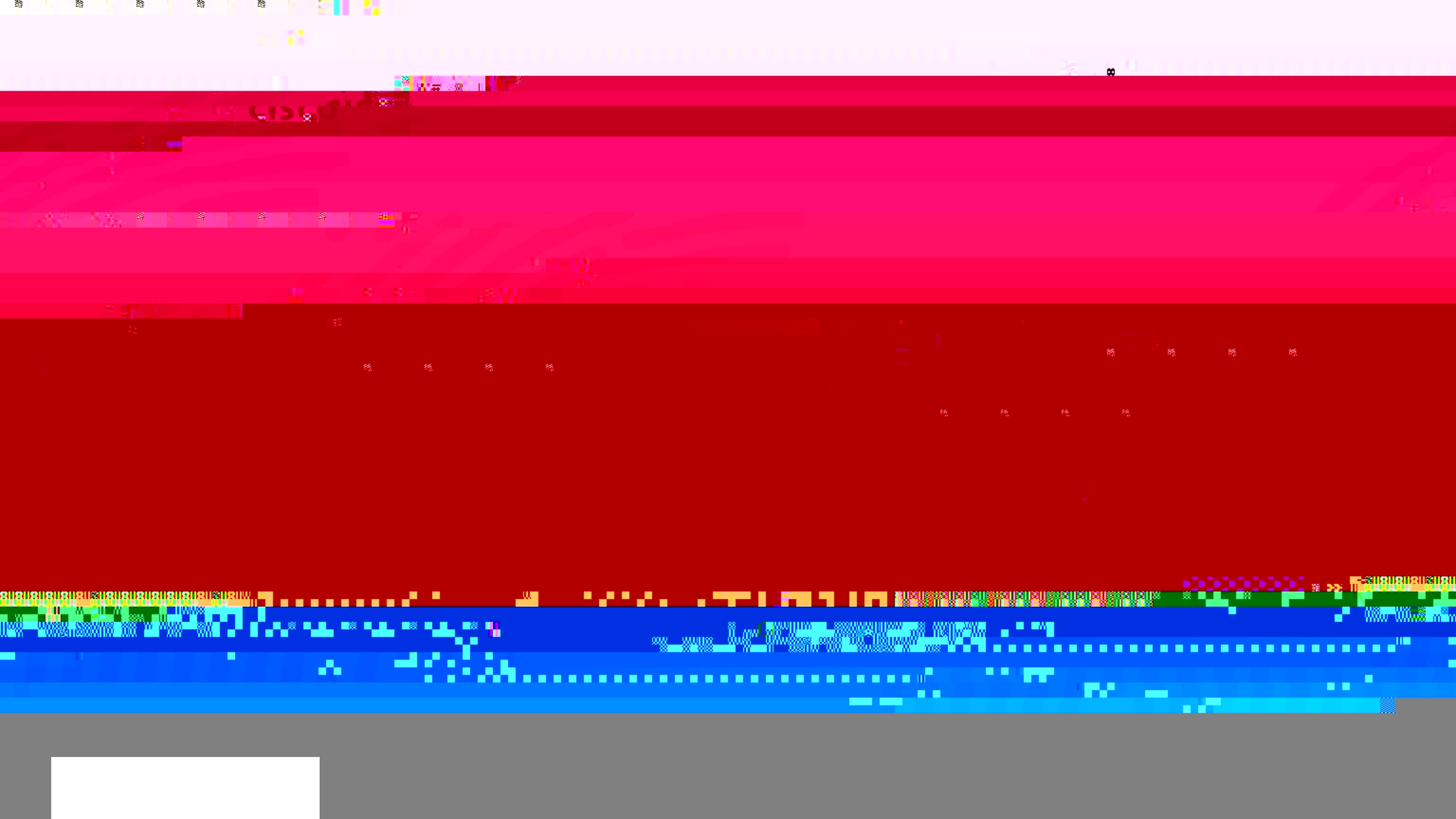
NetFlow Collection:w CNeching

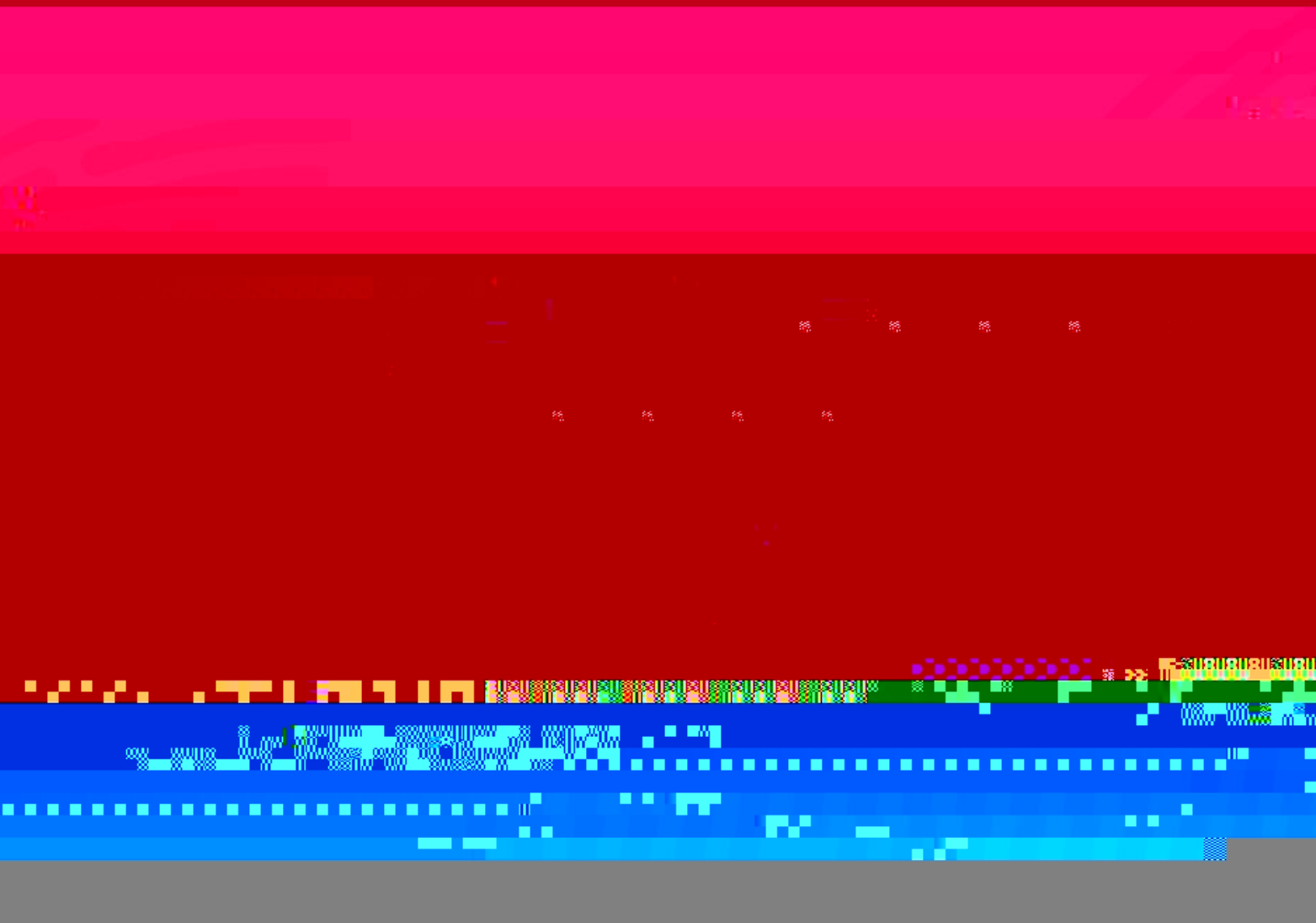
NetFlow Collection: De-duplication

Start Time	Client IP	Client Port	Server IP	Server Port	Proto	Client Bytes	Client Pkts	Server Bytes	Server Pkts	App	Client SGT
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A SMC I

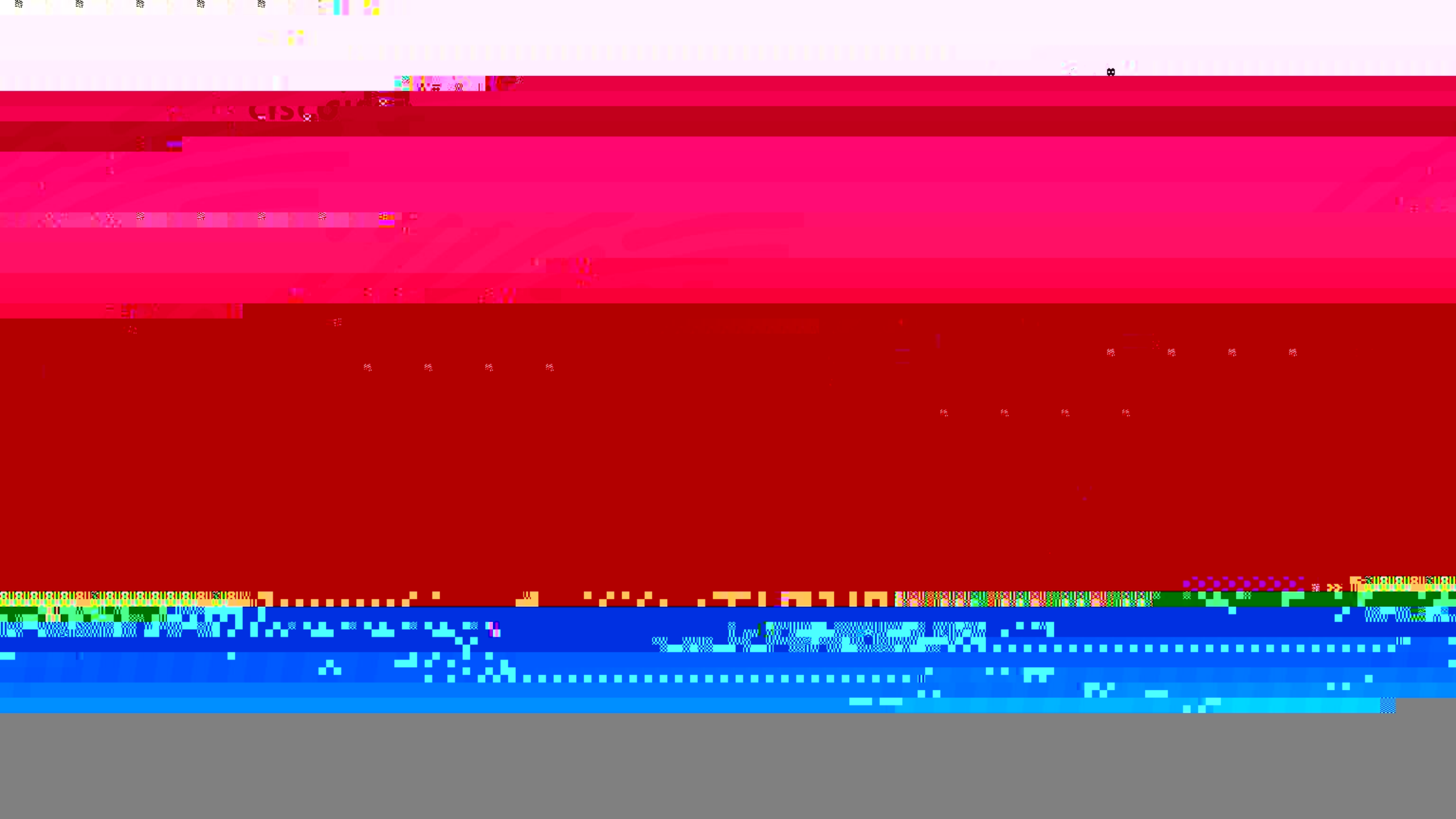


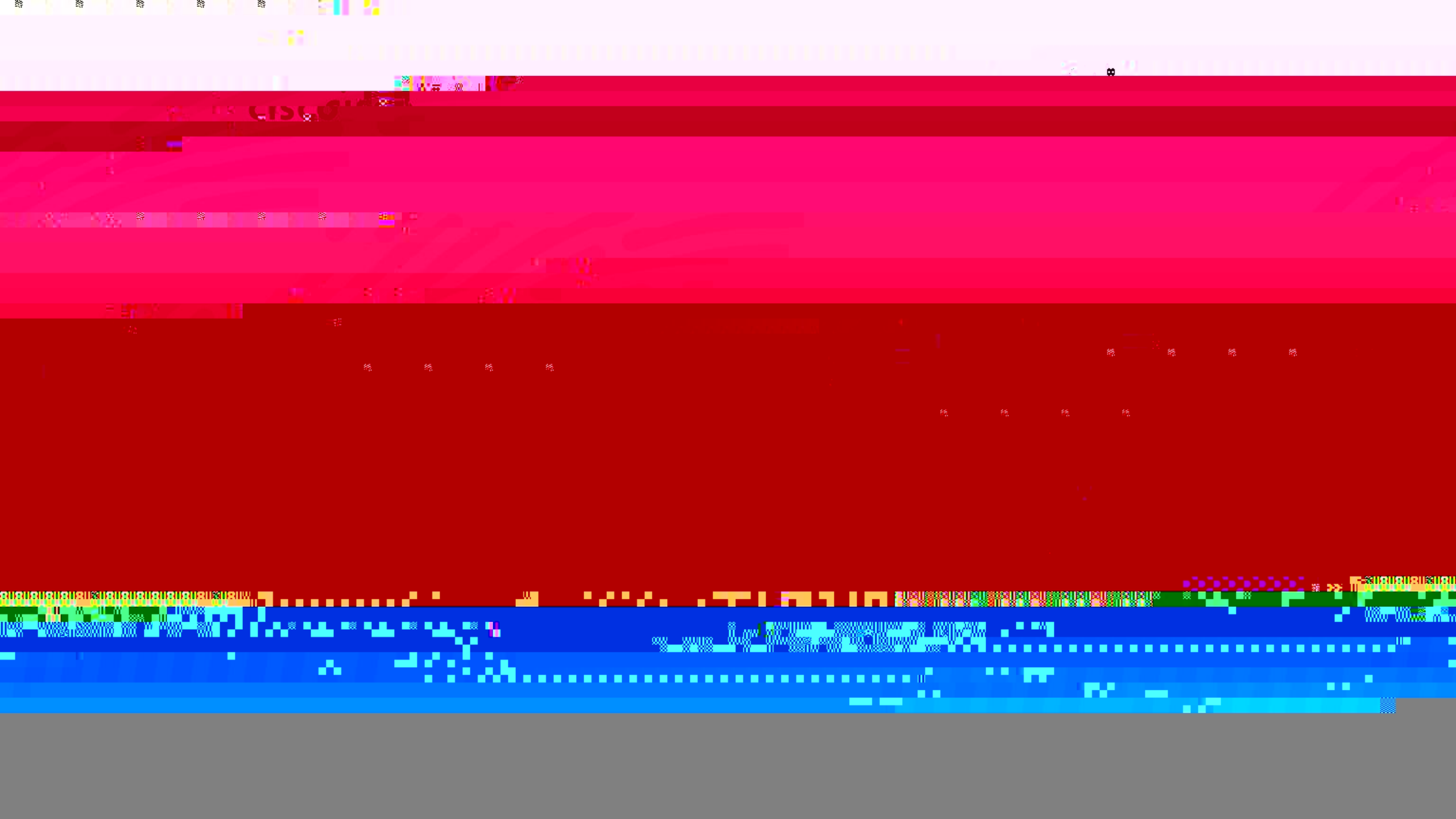




Types of Host Groups

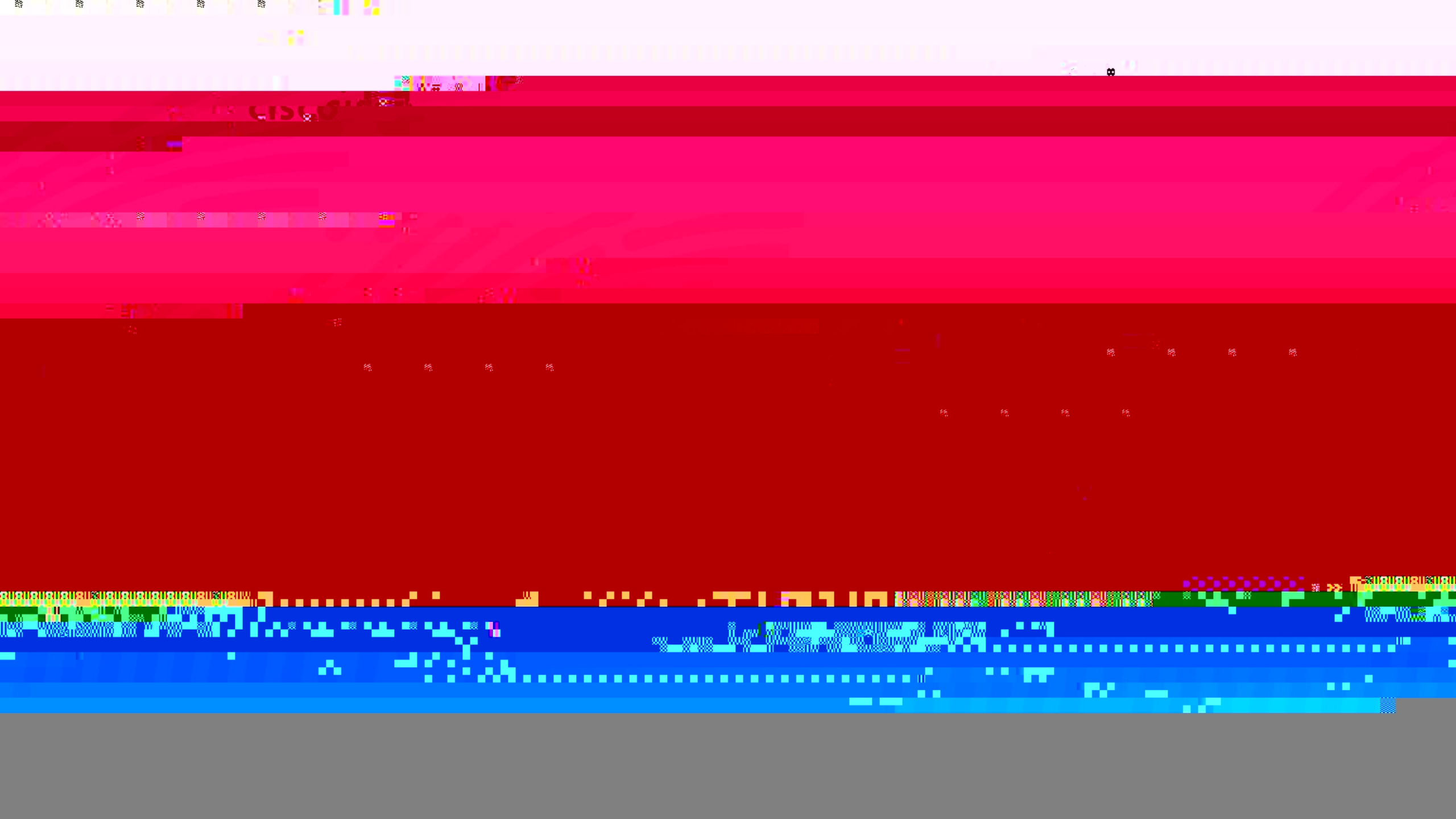




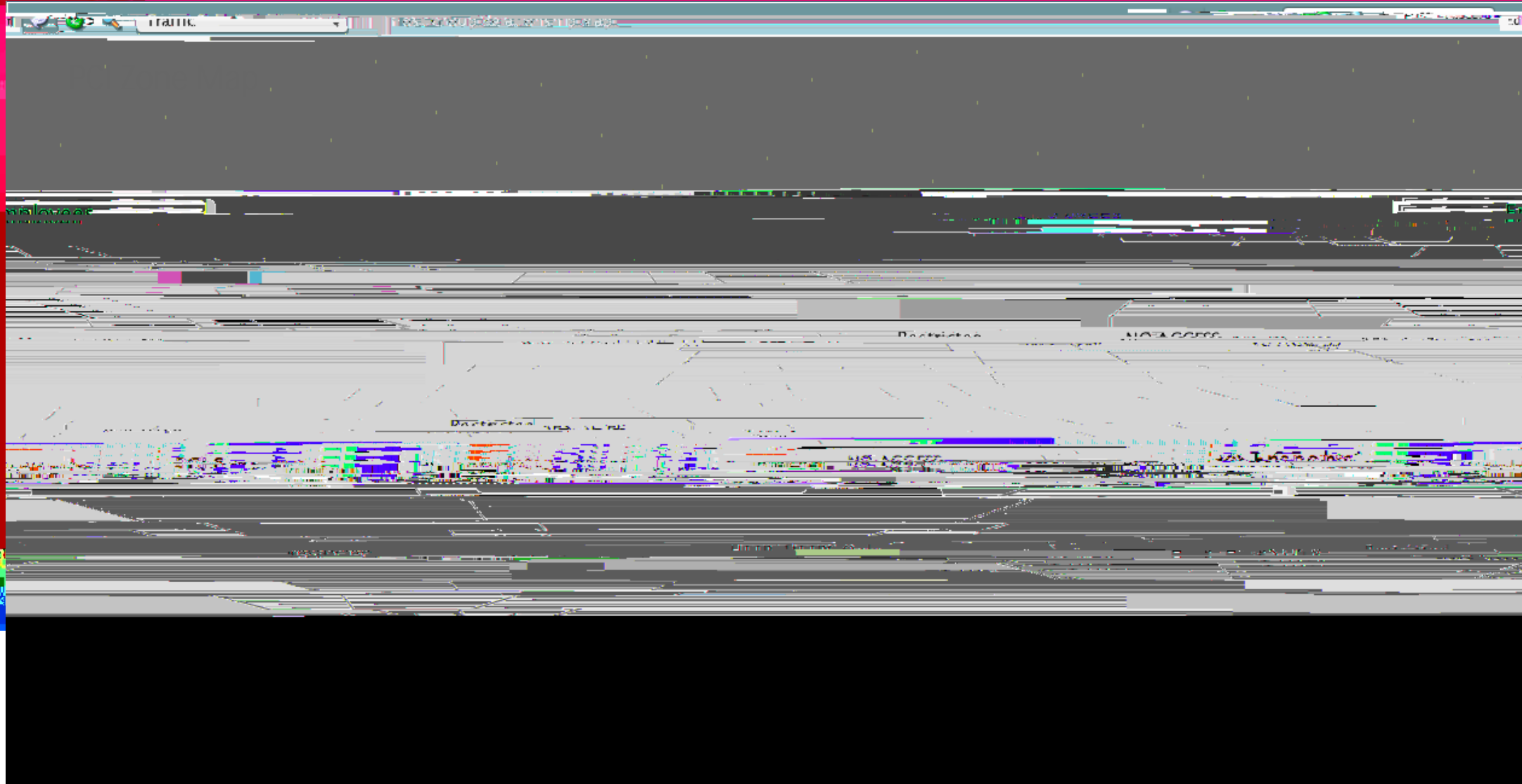


Adding Context and Situation Awareness

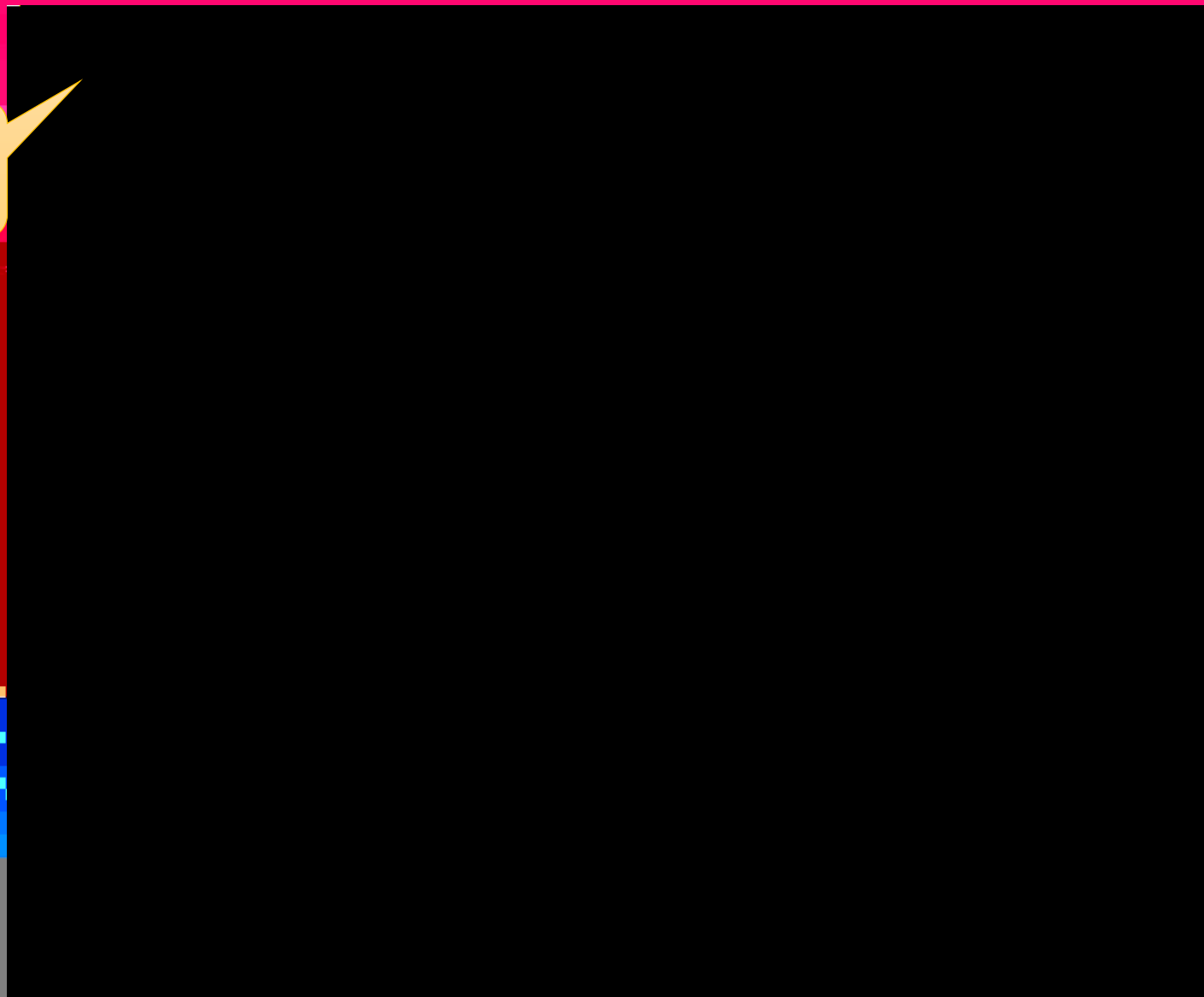


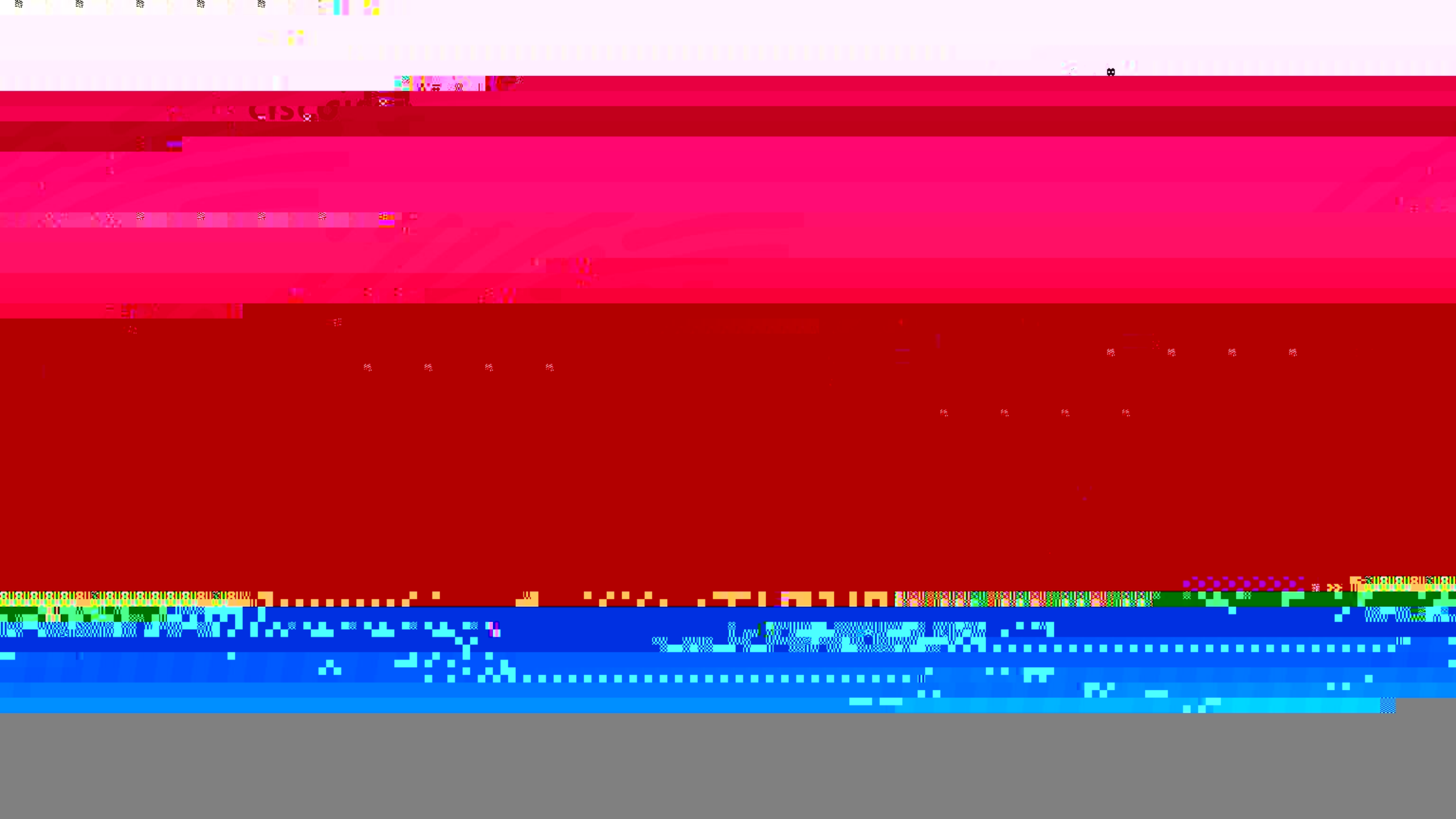


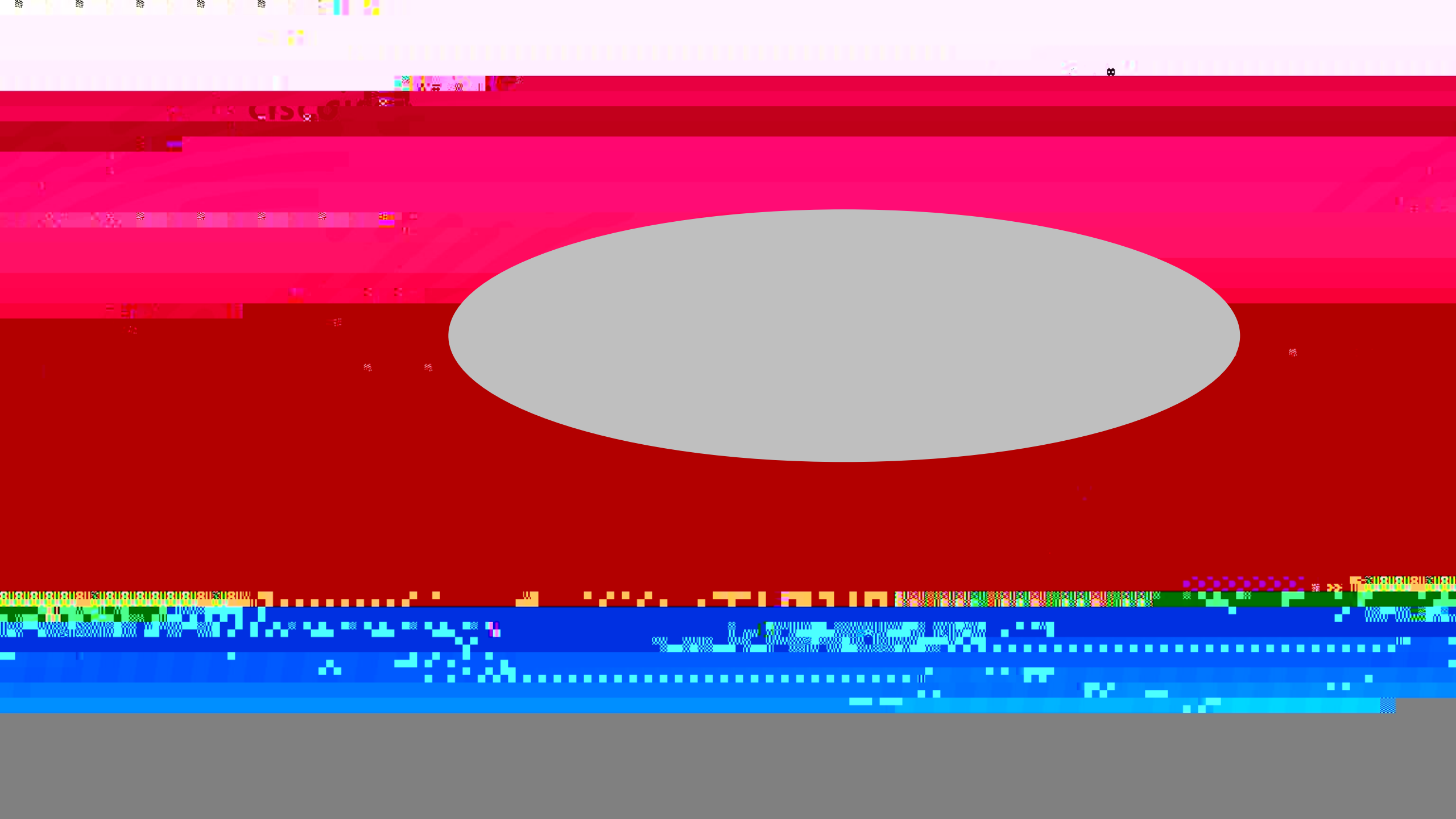
Policy & Segmentation with StealthWatch



Policy Violation: Custom Security Events





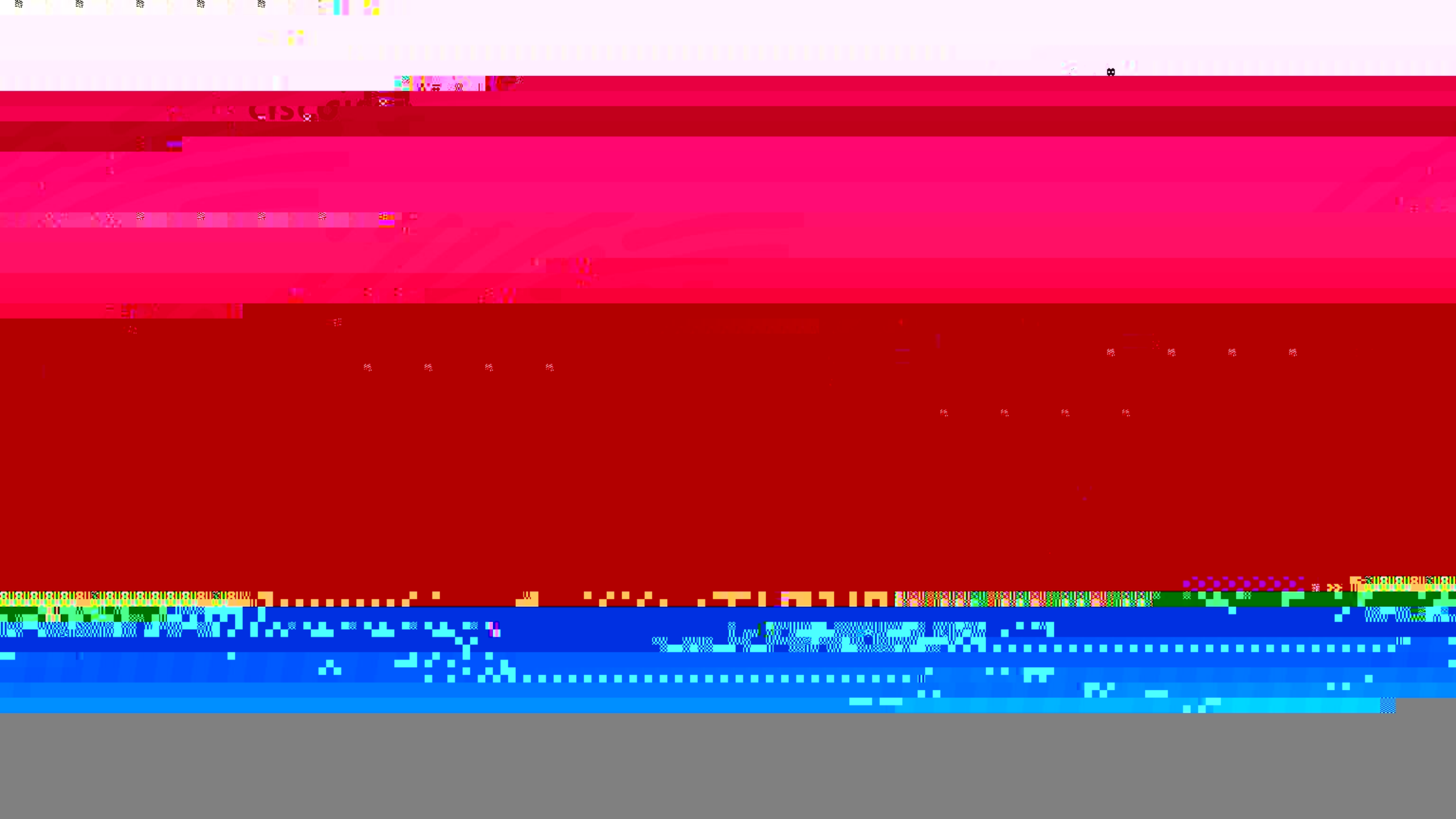


Behavioral Algorithms Are Applied

HTTPS Unclassified now **Known**

- Application Identified Dropbox
- Application Hash Who else is running?

Demo
Demo



Adaptive Network Control

Quarantine/Unquarantine via pxGrid

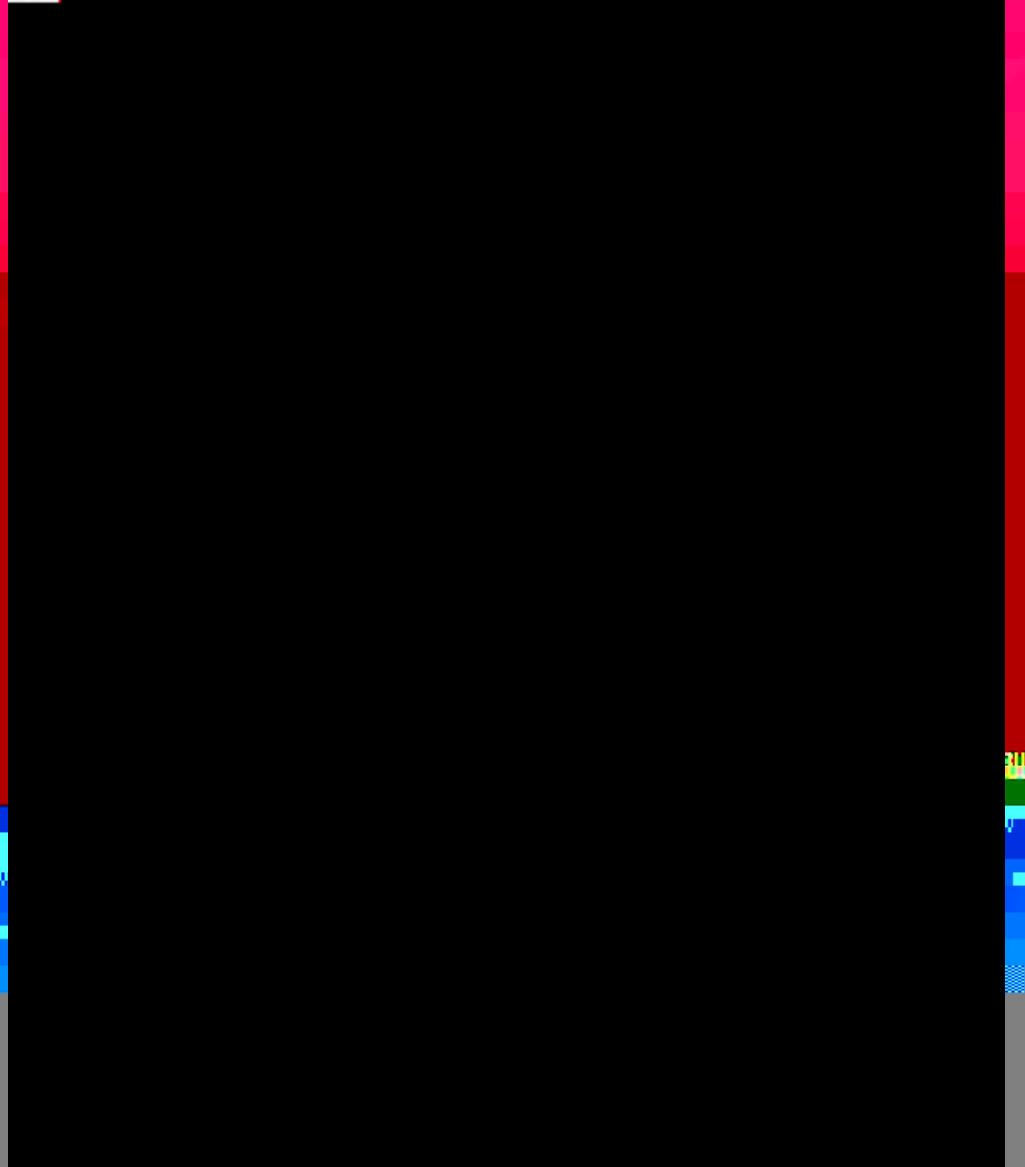


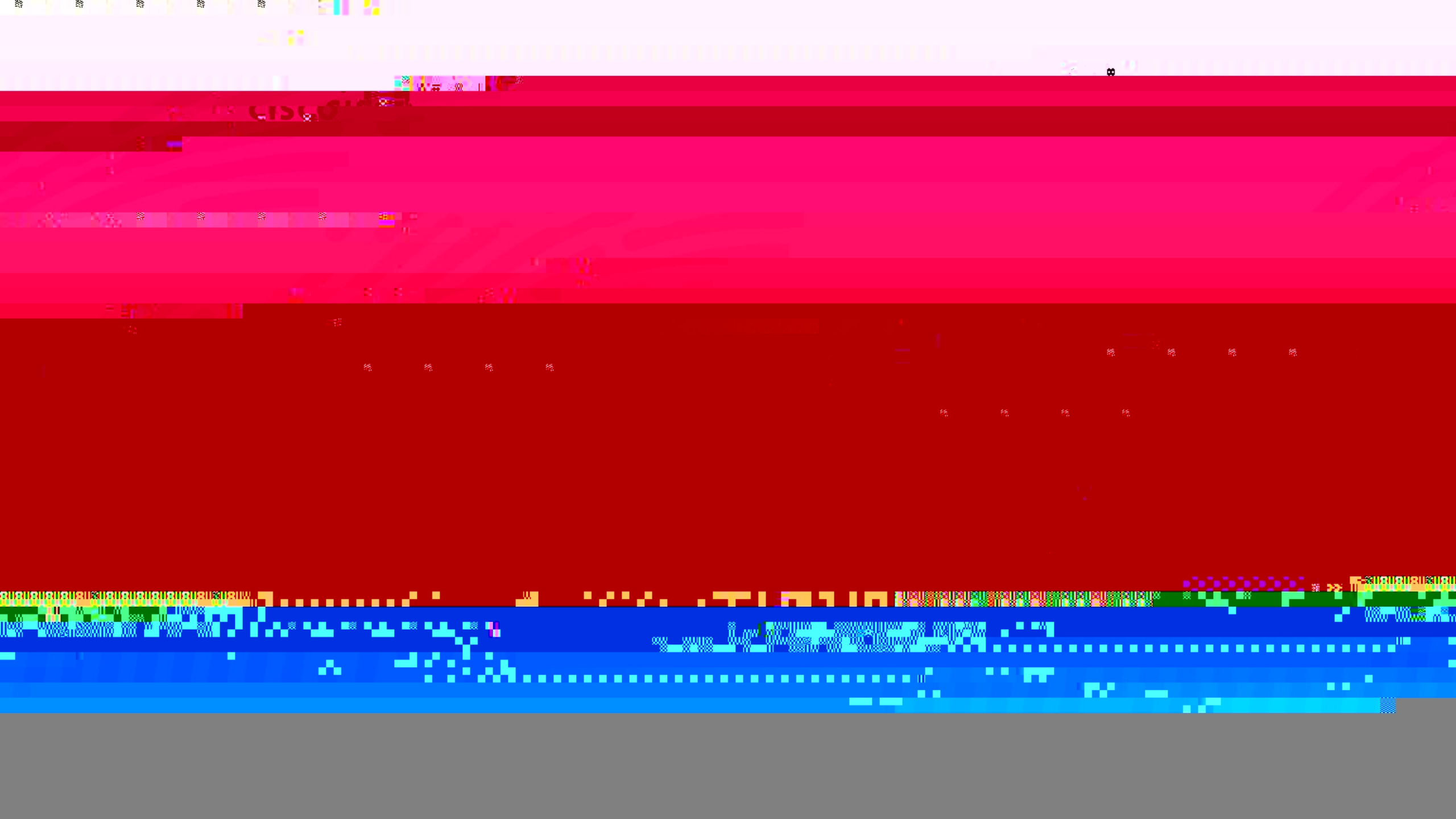
Identity
Services
Engine

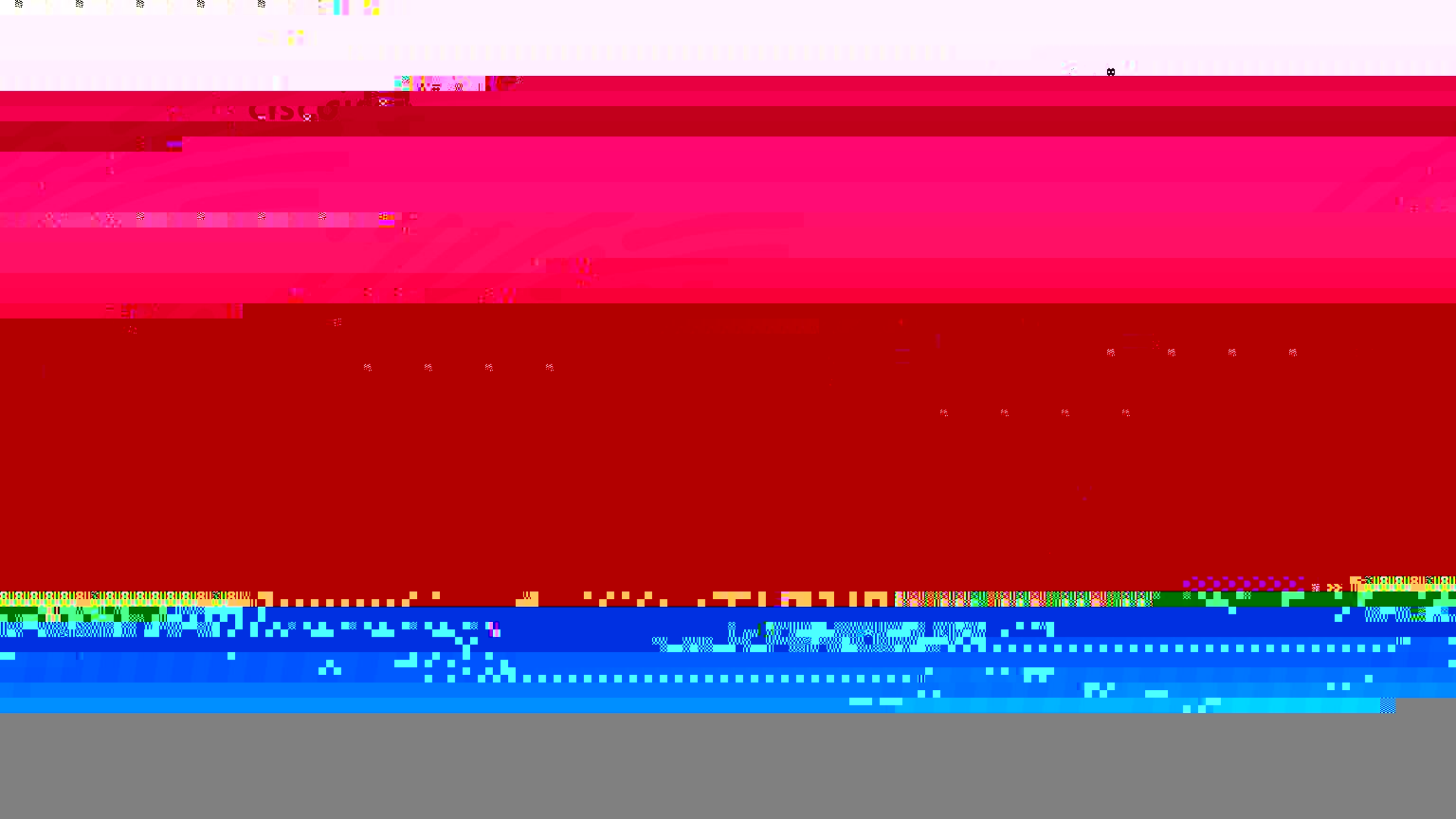


StealthWatch
Management
Console

When







Summary



