



# Advanced Malware Protection Against ransomware

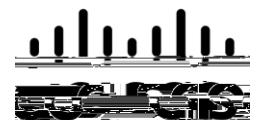
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IT Security Consulting Systems Engineer

October 2016

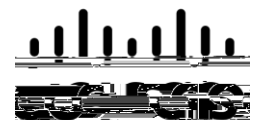
# Agenda

- ” Modern malware:  
ransomware





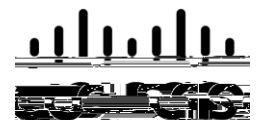
# The Evolution of Ransomware Variants



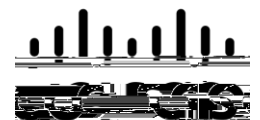
# How Does Ransomware Work?

# Typical Ransomware Infection

Request  
of Ransom



# Most Ransomware









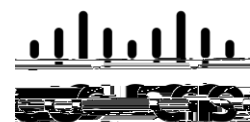


Best-













# The AMP Everywhere Architecture



Windows OS

Android Mobile

Virtual

MAC OS

CentOS, Red Hat











28 installs



























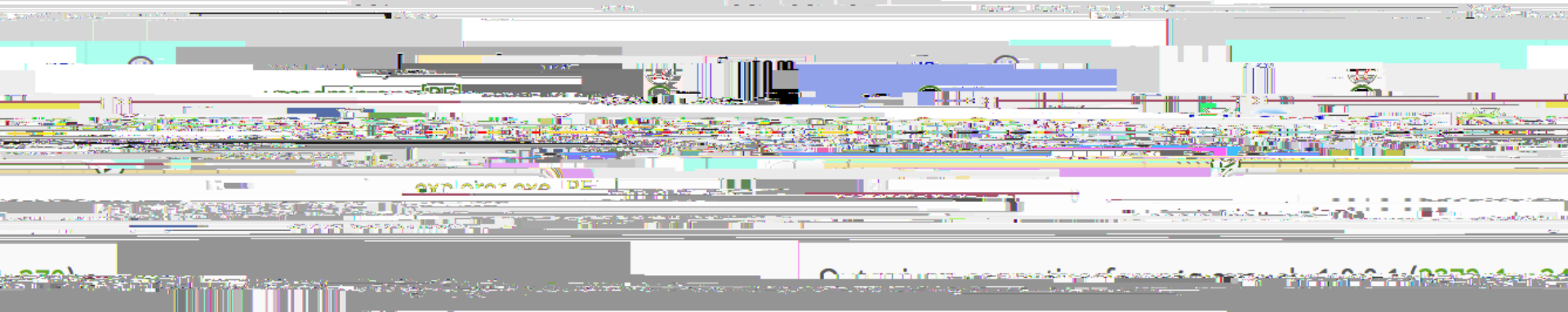




For Demo: TeslaCrypt

10/20/2015

15:00

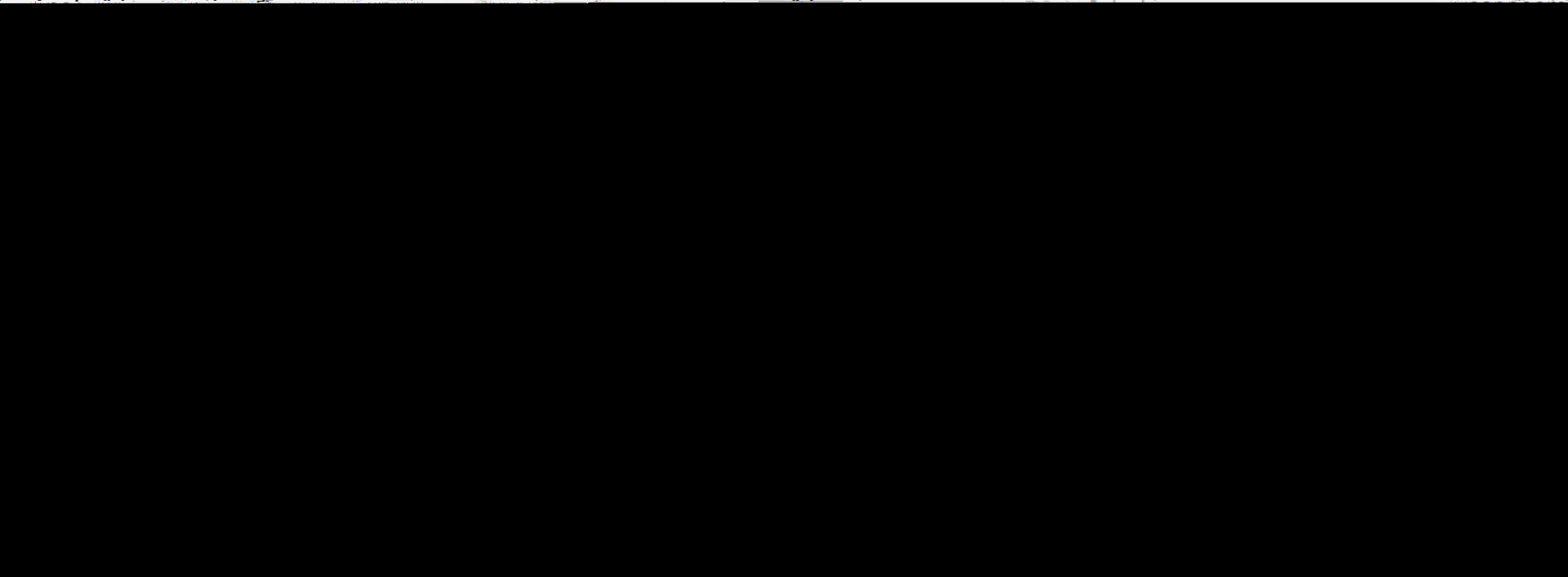
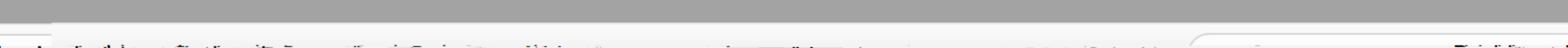










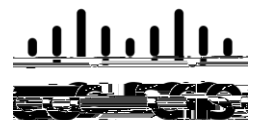


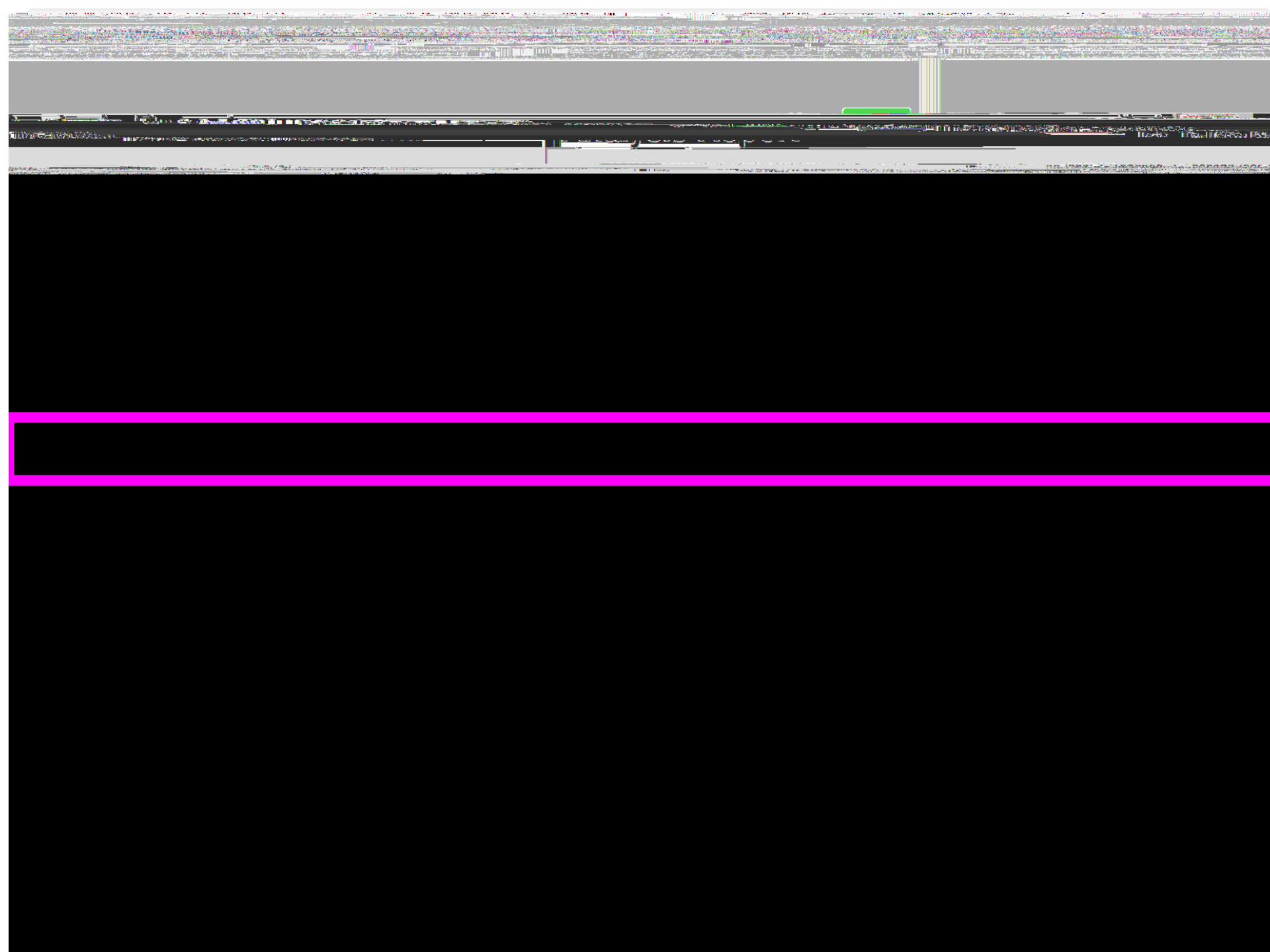




# Locky

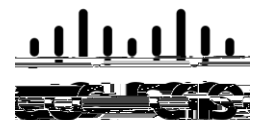
”







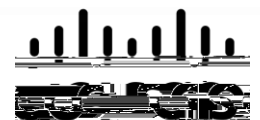
# Host Analysis







# Result of Dynamic Analysis



# Summary



