

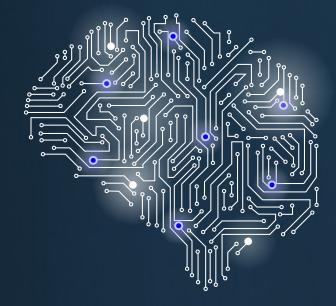
# THE DEEP INSTINCT DEEP LEARNING REVOLUTION

Deep Instinct is the first and only company to apply end-to-end deep learning to cybersecurity. Deep learning is inspired by the brain's ability to learn. Once a brain learns to identify an object, its identification becomes second nature. Similarly, as Deep Instinct's artificial deep neural network brain learns to prevent any type of cyber threat, its prediction capabilities become instinctive. As a result, any kind of malware, known and new, first-seen malware, zero-days, ransomware and APT attacks of any kind, are predicted and prevented in zero-time with unmatched accuracy and speed anywhere in the enterprise.

Unlike detection and response-based solutions, which wait for the execution of an attack to react, or post-execution which achieves too little too late, our deep learning based prevention approach keeps our customers protected, while dramatically reducing costs.

# DEEP INSTINCT DEEP LEARNING PLATFORM

LEARN = PREDICT = PREVENT



### ANY WHERE



### ANY THREAT

- Malware (Ransomware, Spyware, trojans etc.)
- Active adversaries
- Insider threats

### ANY ENVIRONMENT

- Online / Offline
- VDI
- Cloud / On-Premise
- Multi-Tenancy
- Air Gapped



# OUR OFFERING

### **PREVENTION UNLIMITED**

Using a proprietary deep learning framework, Deep Instinct offers a zero-time threat prevention platform with multilayer protection for any security need, against any known or unknown threat. It can be applied anywhere in the enterprise, be it network perimeter, endpoints, mobiles, servers and VDIs.



### Network

- Gateway-based solution
- API-based solution integrates seamlessly with network solutions through REST-APIs, ICAP or SCAP
- Provides a numerical verdict of the malicious status to support remediation response
- Files can be transferred over gateways (web, email or network FW), storage devices or cloud drives

### **REAL-TIME IS TOO LATE**



## Pre-Execution

### Predict & Prevent

- Deep Static Analysis
- File reputation service (D-cloud)
- Script control
- Blacklisting

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### Endpoint

- Agent-based autonomous solution
- Services multiple operating systems
  - Windows
  - macOS
  - Chrome OS

**On-Execution** 

Response\*

Deep Behavioral Analysis

Automatic Threat Hunting &

Detect & Automatically Respond

- Supports VDI environment
- Online or offline protection
- Lightweight model with low memory consumption

### Mobile

- Agent-based autonomous solution
- Services both iOS and Android
- Lightweight model with low memory consumption



### **Post-Execution**

### Automatically Analyze & Remediate

- Deep Classification
- Attack Chain
- Advanced Threat Analysis
- Remediation

### No Trade-Offs

Highest prevention rates

### No false positives

### Low TCO

- Minimal human intervention
- User friendly with an easy management console

### Zero Risk

\*Upcoming version

- Fast & easy deployment
- Not dependent on Internet or Network connection

### **High Efficiency**

- 1 to 2 updates required annually
- No business interference

## BECOME ONE OF THE LEARNED FEW

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