



**InCare**  
TECHNOLOGIES

*Layered  
Network Security*



**Extreme**<sup>®</sup>  
Connect Beyond the Network



**EPSON**  
EXCEED YOUR VISION

**Lenovo**

**a allworx.**



# A layered approach

*The best defense is a layered approach.*



## Firewall

## Extreme Networks

NETWORK MANAGEMENT ANALYTICS



# Introducing InDefend

*InDefend protects at the DNS layer, blocking threats that may bypass your traditional antivirus and firewalls.*

- Defends BEYOND the perimeter (inside and outside your network).
- Fully managed by InCare.
- Detailed, real-time reporting.
- Enforced policies prevent users from reaching malicious sites.
- Local 24/7 help desk.



# The new threat

***Ransomware has risen to become one of the largest cyberthreats in the world.***

Whether it's through duplicitous emails and links or tricky malvertising, cybercriminals are catching everyday users off guard and making lots of money at their expense.

The scary thing: Your antivirus and firewalls may not be enough to protect you.

# InVault Pro

***InVault Pro is a complete backup, business continuity, and disaster recovery solution fully managed by InCare.***

- Data backed up as often as every 15 minutes.
- A complete year of backups available in minutes.
- Standby server allows you to get back to work in minutes not days.
- Completely managed service with nothing for you to maintain.
- Seamless off-site transfer of your data to two remote data centers protects you from a disaster.
- No charge for restoring data, just call our support team and we'll have it back in a timely manner.



# About InCare

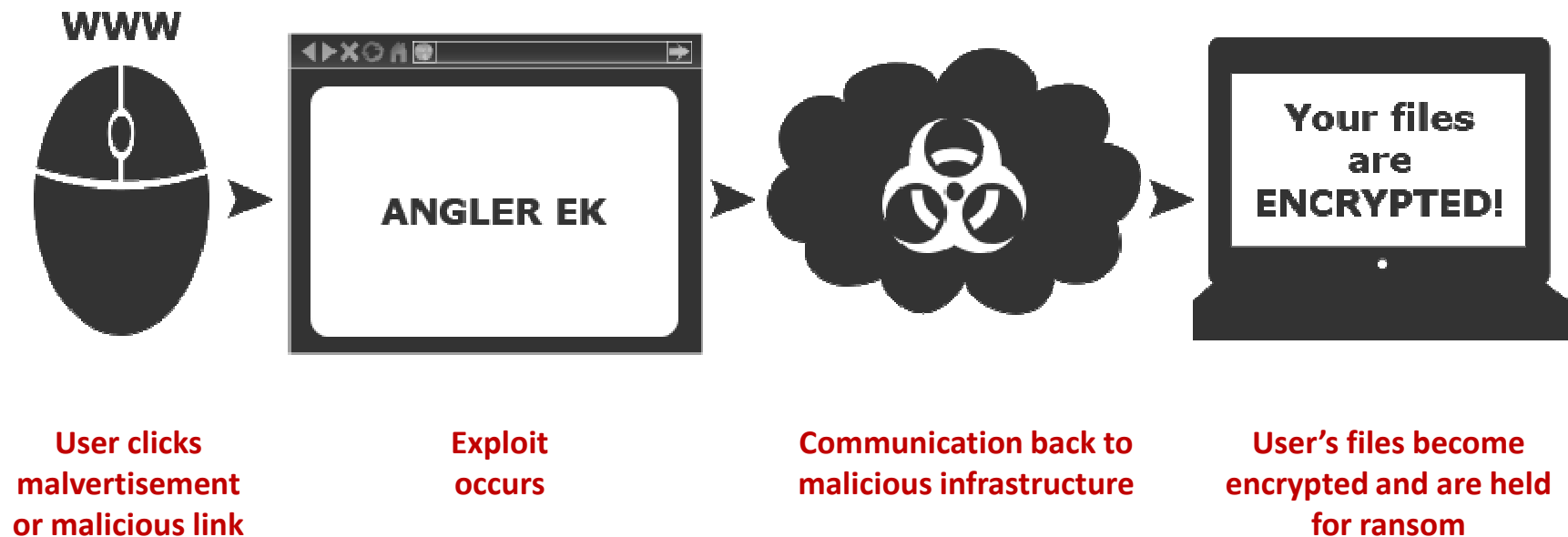
*We're dedicated to providing the highest quality IT solutions and managed services to SMB, local government, K-12, and higher ed customers.*

We're ranked among the top managed service providers (**#69 in North America and #82 worldwide**) according to MSPmentor. CRN ranks us **#497** out of the top 500 Solution Providers

We're headquartered in Birmingham, Alabama with offices in Montgomery, Alabama and Jackson, Mississippi.



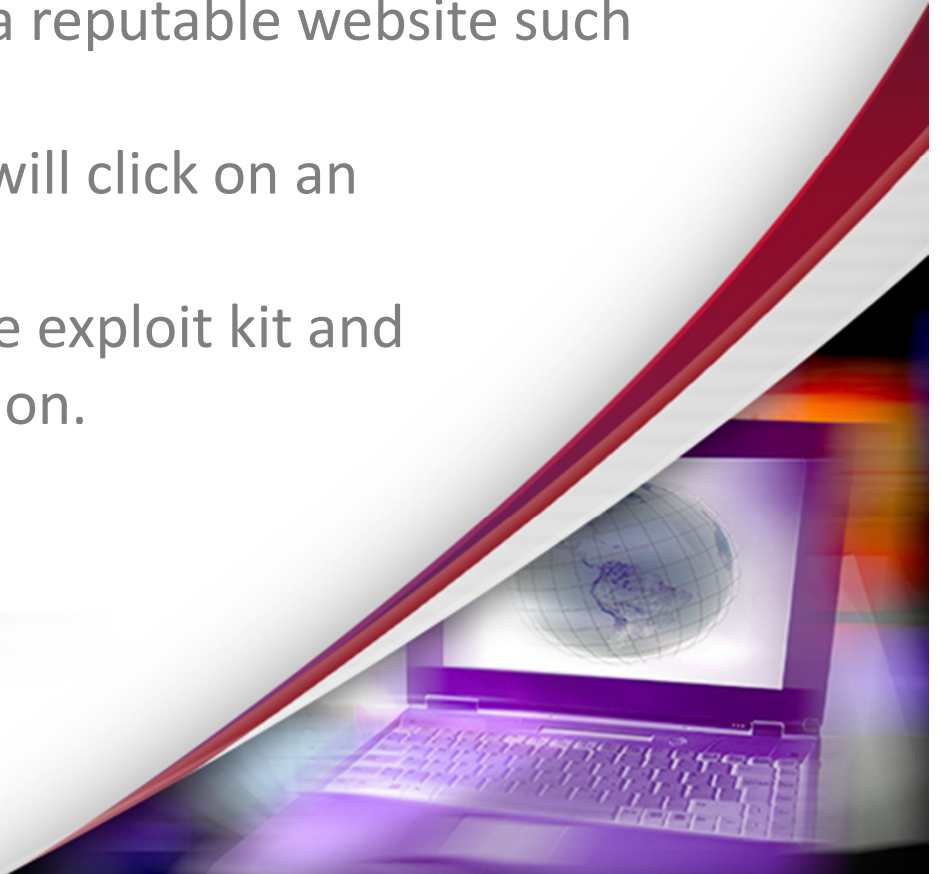
# Ransomware workflow



# Malvertising

***Cybercriminals are getting bold by running ads.***

1. Cybercriminals set up a malicious website with exploit kit.
2. They will then place an ad on a reputable website such as AOL or Yahoo!
3. A visitor to one of those sites will click on an innocuous-looking ad.
4. The user will be directed to the exploit kit and be exposed to potential infection.





# Extreme Management Center

## ExtremeControl

- Role-based granular network access control and priority
- Flexible assessment
- Compliance enforcement
- Guest & remediation portals
- User & end-system tracking
- Automated incident response



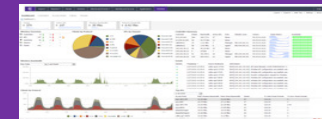
## ExtremeAnalytics

- Layer 7 application visibility and control
- 1,000s of fingerprints for port independent app. detection
- Dashboards, diagnostics and troubleshooting
- Status, performance and threat reporting



## ExtremeManagement

- Alarm and Event management
- Configuration, inventory & change management
- Zero touch provisioning
- Capacity planning
- Discovery & topology



## ExtremeConnect

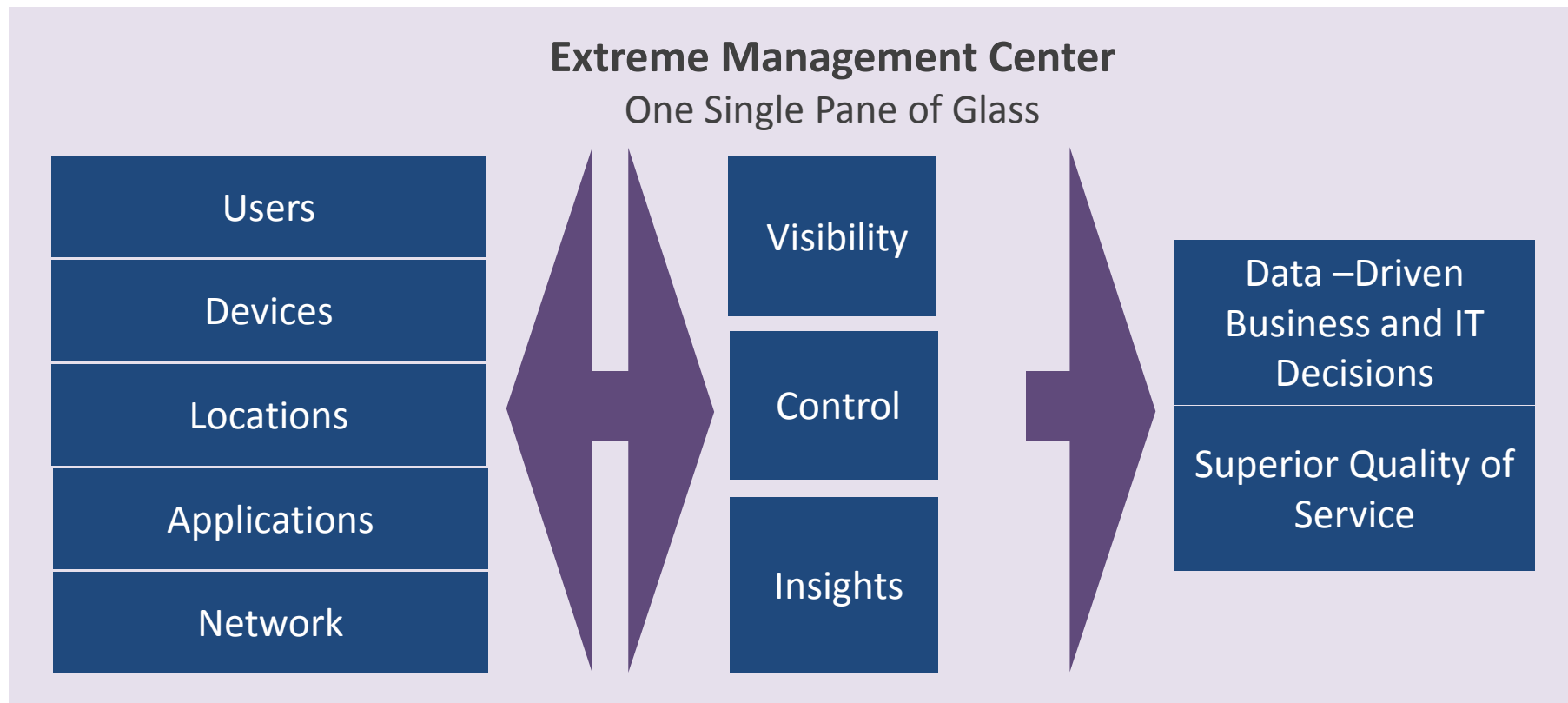
- Enables automation & integration with VMware, MS, OpenStack, BYOD, MDM, Security, NGFW, etc.
- Provides direct access to Management Center Open API – Build-Your-Own-Integration

# Quality of User Experience is Challenging

- Lack of visibility and control for devices, applications and users
- Limited insights into network and application performance
- Fragmented network, application, device and user management and policies
- Complex workflows with distributed information
- High risk change management



# ExtremeManagement Center – How it Can Help Customers



# Get a 360° View for Superior Quality of Experience

## Visibility and Control

- Unify security of wired and wireless network
- Get in-depth visibility and control over users, devices, applications
- Enable secure access and set granular policies
- Integrate with major MDM and security solutions

ExtremeControl  
ExtremeConnect

## Actionable Business Insights

- Correlating network and application performance with user and device activities
- Speeds up troubleshooting by separating network from application performance
- Secure your network by monitoring shadow IT, malicious and unwanted applications

ExtremeAnalytics

## Manage with a 360° View

- Zero touch provisioning +
- Alarm and event management
- Configuration, inventory and change management
- Capacity planning
- Discovery and topology

ExtremeManagement