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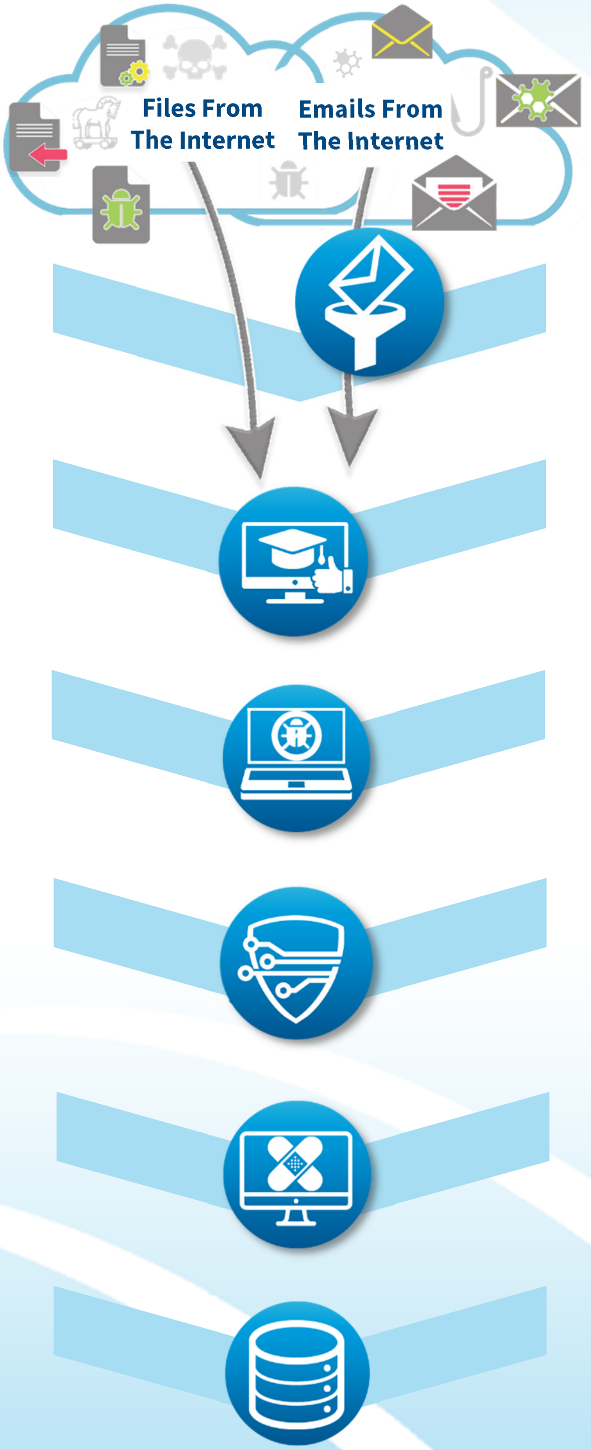
SECURITY
SOLUTIONS
Assess | Secure | Educate | Protect

# Managed Security Services

## Proactive Managed Security Service Strategy To Protect Your Organization



***Properly implemented and tested backups are the last line of defense to assist in the recovery from ransomware or other incidents.***

*Leverage the expertise of our highly experienced and certified Security Solutions Group to proactively monitor and maintain a suite of cyber security solutions to better safeguard your environment from malicious attacks, such as ransomware.*

### LAYER 1 | Secure Email and Content Filtering

*A secure Email Gateway needs to be in place to defend against inbound phishing, malware, spam and zero-day attacks. Over 90% of malware is distributed via email. Stopping malicious emails before they get to a user's mailbox is the first line of defense against malware and system compromise.*

### LAYER 2 | User Security Awareness

*Your users are one of the first lines of defense for your network and applications. Educated users are more alert and able to identify suspect emails and other risks.*

### LAYER 3 | NextGen Endpoint Detection and Response

*Advanced endpoint detection and response (EDR) protection should be installed on all servers and workstations. It is the next generation of antivirus/anti-malware and is able to protect against known and unknown attacks. Instead of identifying malicious activity by file signatures, advanced endpoint protection also monitors system behaviors for suspicious activity.*

### LAYER 4 | Vulnerability Management

*Organizations must scan for vulnerabilities and proactively address discovered flaws or face a significant likelihood of having their computer systems compromised. Vulnerability scans are also useful in identifying new devices connected to networks and identifying their potential security risks.*

### LAYER 5 | Patch Management

*Patching must be done on regular basis to keep systems free from known vulnerabilities and resistant to know attack methods.*

*To get started with your organization's Complimentary Security Profile Assessment, contact your Account Manager or email us at SecuritySolutions@kellerschroeder.com.*