

## **Wannacry2 Ransomware & Windows XP Security**

WannaCry2 is a rapidly spreading cyberattack that was first detected in March and has impacted businesses in nearly 100 countries.

Currently, the source of the attack is unknown. The WannaCry2 attacks have crippled critical infrastructure, including hospitals, telecommunications and distribution/supply chain services.

IBM X-Force researchers have identified that ransomware was included in nearly 40 percent of all spam emails sent in 2016. The scale of this attack was possible because of a vulnerability in the Microsoft Windows Operating System. The most vulnerable being Windows XP and 2003 Server.

Although it began like any routine phishing scheme – in which a user clicks on a bad link and malware takes over – WannaCry2's exploitation of the Windows vulnerability enabled it to spread with great speed from one workstation to a network of users. As a result, it was an attack of one-to-many versus standard phishing attacks, which typically infect one user at a time. While the attack appears disabled now, we expect hackers to reanimate it rapidly, and organizations need to prepare fast.

The implications of the design of this one-to-many attack are profound. Organizations around the world need to understand the elements of these attacks and be prepared for copycat attacks with new twists.

In addition to up to date anti-virus software and an effective firewall, prevention guidance includes being vigilant, backing up data, disabling macros and maintaining regular software updates for all devices.

As prepress specialists we want to ensure that we provide you with the most appropriate hardware and software to maintain effective production.

### **RIP PC**

Many Harlequin RIPs are still running on old XP platforms. We have upgrade paths for all Harlequin RIPs including Xitron, ECRM, Screen, AGFA, Fuji, Highwater and Compose. Upgrading hardware and RIP software to run on Windows 10 is the best solution.

### **Output PC**

We have upgrade paths for most devices, including ECRM, Lüscher, AGFA, Screen, basysPrint, Creo, Fuji, Heidelberg, KBA, Kodak, Konica Minolta, Linotype, Monotype, Presstek, Ryobi and Scitex.

### **Workflow**

Our professional workflow solutions all run on Windows 10 Pro

### **Contact**

Please call either Derek on 07712 577134 (direct line 01234 954390) or me on 07976 894854 (direct line 01422 845660) to discuss your concerns.

### **Quotations**

Please email [info@lmimaging.co.uk](mailto:info@lmimaging.co.uk) providing full details of your current solution including software dongle details and current software revisions.