

SDWKRJHQ 7KLV WRS LF ZLOO EH IXUWKHU GL

LQIHFWRQ WR DQVZHU ZKHWKHU WKLV LV
5DGRVDDQMHXHMHRMHYLF UHFHQWO\ UHSRU
V\WHP WKDW PLJKW EH XVHIXO IRU VXF
WKH ELRWHUURULVP LV DSSURYHG WKH V
DSSOLHG 7R VHW D SUHYHQWLYH DFWRQ
RQOLQH GDWDEDVH RI WKH QHZ SDWKRJHQ
SRVVLEOH ELRWHUURULVP > @ 6HWWLQ
OHJLVODWLRQg WR WKH SRVVLEOH HSLVRG

5HIHUHQFHV

2KNXVD < 6XJDZDUD 7 0DVXGD . 1DGDRND
>(QKDQFHG VXUYHLOODQFH IRU 86 SUHV
.DQVHQVQRJDNX =DVVKL

.RSODQ - '& V VWUDWHJLF SODQ IRU E
UHVSROVH 3XEOLF +HDOWK 5HS 6XSSO
\$VKIRUG '\$.DLVHU 50 %DOHV 0(6KXWW .

,QWURGXFWLRQ
3ODQQ@P00A `` Ac.0`@d10 h 0d - LVW E]DS1DQ
&RPPLWVHH RQ (IHFWLYHQHV RI 1DWLR
%LRZDWFK DQG WKH 3XEOLF +HDOWK 6\WVH

7KH HPHUJLQJ LQIHFWRXV GLVHDVH LV
KHDOWK +RZHYHU WKHUH DUH VHYHUDO
ZLWKLQ WKH SDVW GHFDGH 7KH JRRG H[DPS
DW\SLFDO LQIOXHQ]D LQIHFWRQ DQG
%LRWHUURULVP LV DSSURYHG WKH V
GHOLEHUDWH HSLGHPLFV 3XEOLF +HDOWK

\$VKIRUG HW DO QRWHG WKDW fELRWHUURULVP
HGXFDFWRQ DQG VXSSRUW RI WKLV IURQW
WKH WLPH EHWZHHQ RXWEUHDN DQG UHSRUWLOJ > @ g 7KH ZHOO NQRZ
f%LR:DWFKg LV WKH JRRG SURMHFW WR
HPHUJLQJ LQIHFWRQ > @
%LRWHUURULVP 7KHUHW \$JHQWV 6HHN
\$FFHVV DQG *HQPH 'DWDEDVH 1DWLRQ
:DVKLQJWRQ '&

+RZ WR)LJKW DQG 0DQDJH WKH %LRWHUURULVP
(PHUJLQJ ,QIHFWRQ
V\WHP DQ LPSHGLPHQW WR HIIHFWLYH ODZ

\$V QRWH LW LV QR GRXEW WKDW WKH WHUURULVW VFLHQWLVW WHDP PLJKW XV
QHZ HPHUJLQJ LQIHFWRXV SDWKRJHQ DV D WRRO IRU SHUIRULQJ
ELRWHUURULVP 7KH ILUVW WKLQJ LV WR LQYHVWLJDWH DQ\ QHZ HPHUJLQJ