

&ULWLFDO ,QIUDVWUXFWXUH  
,QG XVWU\ RQ WKH 6HFXU

1HZVRPH \$VKOH\ (QNKWDLYDQ \$\XVK &<%

\$V WHFKQRORJ\ DGYDQFHV DQG EHFRPHV PRUH LQWH  
FROOHFWHG +RZ WKDW GDWD LV VWRUHG DQG XVHG PD\ Y  
DUH VWDQGDUGV LQ SODFH WR PDLQWDLQ WKH VHFUXLW\ R  
)HGHUDO \*RYHUQPHQW HVWDEOLVKHG WKH +HDOWKFDUH D  
FULWLFDO LQIUDVWUXFWXUH VHFWRUV LQ WKH 8QLWHG 6W  
XWPRVW LPSRUWDQFH WR QDWLRQDO VHFUXLW\ HFRQRP\

&ULWLFDO ,QIUDVWUXFWXUH GHVFULEHV WKH ERG\ RI  
WKDW DUH YLWDO WR WKH 8QLWHG 6WDWHV HFRQRP\ VHF  
VXFK DV SRZHU JULGV ZDWHU DQG VHZDJH V\ VWHPV WW

—

RSHUDWLRQDO WHFKQRORJ\ 27 WKURXJK WKH LQWHUFRQQ  
OLNH ,R7 ,R7 ,QWHUQHW RI 7KLQJV ,QG XVWULDO ,QWH  
PRUH \$XWRQRPRXV 0DQXIDFWXULQJ /WG 0RVW SURGXFW  
PDQXIDFWXULQJ E\ XVLQJ KLJKO\ HQKDQFHG WHFKQRORJ  
SURGXFWLYLW\ 7KH LQG XVWU\ KDV VWDUWHG WR WUD  
KHDOWKFDUH LQG XVWU\ )RU H[DPSOH WKH XVH RI ,R7 %-8  
KDV LQFUHDVHG DQG LPSURYHG RSHUDWLRQV DQG HIILF  
PHDQLQJIXO UHDO WLPH YLVLELOLW\ DFURVV WKHLU VXSS

:LWK WKH DGYDQFHPHQWV DQG LQWHJUDWLRQ RI WH  
GLJLWDOL]DWLRQ RI KHDOWKFDUH WKH QHHG IRU SK\VLFD  
DQ DQDO\]LQJ ELJ GDWD WKH GHYHORSPHQW DQG PRYH WR  
ZKLFK WLHV WRJHWKHU VHFUXLW\ F\EHU DQG SK\VLFD  
LQWHJUDWLRQ ,R7 ,QWHUQHW RI WKLQJV ,R7 ,QG XVW  
PRUH

,Q WKH FRQWH[W RI KHDOWKFDUH LQG XVWU\ UHSU  
URERWLFV ,R7 DQG ZHDUDEOH PHGLFDO GHYLFHV PRELOH  
7KLV VWXG\ H[SORUHV KHDOWKFDUH DV DQ LPSRUWDQW D  
WUDQVLWLRQ RI FULWLFDO LQIUDVWUXFWXUH WR ,QG XVW  
UHVHDFK ZLOO EH D OLWHUDWXUH UHYLHZ H[SORULQJ  
GLJLWDOL]DWLRQ RI WKH KHDOWKFDUH LQG XVWU\ DQG KRZ  
RI KHDOWKFDUH 7KH OLWHUDWXUH UHYLHZ ZLOO XVH MRX  
DGGLWLRQ WR SXEOLF JRYHUQPHQW GRFXPHQWDWLRQ RQ