



6DLQW /RXLV 8QLYHUVLW\ V PDVWHUpV LQ VRIWZDUH HQJLQHHLQJ FDQ EH KLJKO\ UHZDUGLQJ DQG SURYLGH JUHDW FRPSH
LQWHUHVWHG LQ GHYHORSLQJ KLJK TXDOLW\ ODUJH VFDOH VRIWZDUH V\ VWHPV
LQQRWDWLRQ WKURXJKRXW WKHLU FDUHHUV *XLGHG SURYLVLRQ GHG QLVWHPV IRU LQWHUJUDW
OHDUQLQJ FDUHHUV LQ VPDOO FODVVHV DQG)HEUXDU\ VXPPHU

SSSOLFDFWLRQ DQG SVLVWDQW
6WXGHQWV VHHNLQJ DVVLVWDQWV KLSV VKRXOG

*UDGXDWH OHYHO VRIWZDUH HQJLQHHLQJ FRXUVHV, DUH AWXP KÄÄÄQ, ÜÄE"Ä"Ä"Ä" "à 6pÐÐ 6pÄ 606p-é
VPDOO OHFWXUHV SURYLGLQJ H[WHQVLYH RQH RQ RQH LQWHUFDWLRQ ZLWK IDFXOW\ LQFOXGH
RSSRUWXQLWLHV IRU FROODERUDWLYH UHVHDUFK

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7KH 6W /RXLV UHJLRQ KDV D VWURQJ FRPSXWHU VFLHQFH HFRV\WHP LQFOXGLQJ WHFKQLFDO
RSHUDWLRQV IRU PDQ\)RUWXQH FRPSDQLHV DV ZHOO DV D YLEUDQW VWDUW XS FRPPXLW
LQFOXGLQJ LQFXEDWRUV VXFK DV &257(; DQG 7 5(; QHDU WR 6/8pV FDPSPV

&DUHHUV LQ VRIWZDUH HQJLQHHLQJ FDQ EH KLJKO\ UHZDUGLQJ DQG SURYLGH JUHDW FRPSH
DQG H[FHOHQW ZRUN HQYLURQH

3RVLWLRQV LQ VRIWZDUH HQJLQHHLQJ DUH UHJODUO\ IRXQG RQ qEHVW MREVr OLVWV DQG L
VRIWZDUH GHYHORSHU FRPSXWHU V\ VWHPV DQDO\W FRPSXWHU QHWZRUN DUFKLWHFW ZHE
GDWDEDVH DGPLQLVWUDWRU DQG LQIRUPDWLRQ VHFUXLW\ DQDO\W

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0SSSOLFDFWLRQ FRPSHWLRQ DQG IHH
07UDQVFULSW V
0*5(JHQHUDO WHVW VFRUHV UHFRPPHQGHG
02QH UHFRPPHQGDWLRQ XVLQJ DQ RQOLQH HYDOXDWLRQ IRUP PRUH UHFRPPHQGDWLRQV
DUH RSWLRQDO
05ÆVXPÆ
06WDWHPHQW RI SURIHVVLRQDO JRDOV

0\$ EDFKHORU V GHJUHH ZLWK D VFLHQFH WHFKQRORJ\ HQJLQHHLQJ RU PDWK PDMRU 67(0
0DEPa Pé•šPpPé½ ,xx½-•,ÄâP a,ôš ,Ä éÄ-šÚ¥Ú,-é,âš ¥Ú,-š xÉ-Äâ ,ôšÚ,¥š È« * ÈÚ
•šââšÚ
0(YLGHQFH RI VWURQJ FRPSXWDWLRQDO VNLOOV JHQHUDOO\ WKRXJK SULRU FRXUVHZRUN LQ
FDOFXOXV VWDWLVWLWV SURJUDPPHQJ RU GDWD VWUXFWXUHV

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½½ , -Ä-PP-ËÄ xÉ½-•-šP ,Ä- ÚšÚé-ÚšÄšÄâP ðÈÚ -ËÄšPä-• Pâé-šÄâP ,xx½ú âÈ -ÄâšÚÄ,â-ËÄ,½
Pâé-šÄâP ,½ËÄ¥ ö-âª ââš ðÈ½½Ëö-Ä¥#
2 šÄËÄPâÚ,âš Ä¥½-Pª ½,Ä¥é,¥š xÚË -•-šÄ•ú* ^ËÄš šú,Äx½šP È« -šÄËÄPâÚ,âš- Ä¥½-Pª
½,Ä¥é,¥š xÚË-•-šÄ•ú -Ä•½é-š Ä-Ä-ÄéÄ P•ËÚš ÚšÚé-ÚšÄšÄâP ðÈÚ ââš ðÈ½½Ëö-Ä¥
Pâ,Ä-,Ú-- š- äšPâP#
= W,xšÚ=•,Pš- cK &>#
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= Wc #

2 •,-šÄ-• Úš•ËÚ-pš -Ä Ä¥½-Pª áÚ,ÄP½,â-ËÄ\$ È« Pâé-šÄâP öäÈ a,ôš éÄ-šÚâ,ôšÄ
xËPâPš•ËÄ-,Úú Pâé--šP ÈéâP--š äâš gÄ-âš- ^â,âšP ÄéPâ -Ä•½é-š ââš •ËËÚšP â,ôšÄ
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