

BINGHAMTON | Computer Science
STATE UNIVERSITY OF NEW YORK

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6\UDFXVH 8QLYHUVLW\

0RQGD\ 0D\ DW 30
(QJLQHHULQJ %XLOGE)OJRBRURP 5

\$ 6HPDQWLKV &HQWWURLFL \$ ISWSU\$ROOFKRLG ODOZDU

\$EVWUDHFWXPEHU RI QHZ H\$QQQMWDQFPHDVO ZKDW QORZQ HHSFRHOHQW W
OF\$IHU UHSRUWVQ OOKLDRM QPBDZPRUEHLQH PFSRQOHO/HZMWHG LQ ZKLFK
LQFUHDVH RYHU *UHDWHU DQGRJWWADMWUH DQVLUQDQFHUHW WKLQV GHDXVH O
DXWRPDWH WKH BDREBVA DQDVOKVH VQMD ONVH UZLHO/ORSUWHPDWLKV
WR ILJKW \$QGURLG PDOZDUH)UUVWIBRD PDHQZQ UHWQ HTKGFDOSRX
LQQHU ZRUNLQJ RI D JLYHQ PDOZDUISHVGDPSOLHUWWDWIKJLDWHRQCE
IUDPHZRUN FDOOHGK 'IRQGAGHDFRSCH VZRQFKUHDFRDQVGWUDXEDWOEH YHO VHP
SURYLGH D KROLVWLF YLHZ RI D PWDZDXUWHRDWWIDFFNOQOR EBIQVWIL
E\ WKHLU IXQFWLRQDOLWLHV DQGOEZBKIBIYLR USUWQRGVQIGVBRQYHZZV
WHFKQLTXH IRU PDOZDUH FODVVLIVFODHWHLRQ EBIKDFYLSRWXBLQDQW
CC:HLJKWHG &RQWH[WXDO \$3, 'HSHQGWQH \V*LPDLSOKMV LWKHEQVZHFIRQ
ZH FDQ DFFXUDWHO\ DQG UHOLDEOGDGHFDHOFZADWPHDQZDXWMMWV
WKDW PDOZDUH GHWHFWLRQ FDQIEVHLPQRWIRI WKHFOWRQSH EQJSHDWVWIL
D QHZ WHFKQLTXH WKDW FDQ DXWBPWVWEBSWORQMQMQRH UDDWLHYK&PDS
XQH[SHFWHG GHVFULSWLRQV ZLOO FGDXXMHWVKS7LFLRQFRDXQJQJ
DGRSWLRQ DQG IROORZ XS UHVHDUDLWD EWIKHLYQH IURWPHRIUVFRXSJUFRIGFXR
ZHE VHUYLFHV

%LRHQJ <LQ LV DQ \$VVRFLEDWH 3URIHVVRU LQ WKH GHSDUWPH

VRIWZDUH DQG VVWHP VHFUXULW\ QEQG GHVH3DW GPDQDQZHDHU HLQD WRPDSF
IURP WKH &ROOHJH RI :LOOLDP DQG 0DU\ LQ -XO\ +H ZDV

RQ &RPSXWHU DQG &RPPXQLFDWLRQ 6HFSRUVWXP &862& 86(W,ZR&JN
'LVWULEXWHG 6\VVWHP 6HFXULW\ 6\PSRVLXRS SIR6WH @WEA 1+DLWLR
)RXQGDWLRQ '\$53\$H\$UWK RDEHD5QHQ 'HSJDWPHQW RI (Q