

# Desktop Guerrillas

TECHNOLOGY FOR THE GROWING BUSINESS

JANUARY 2006

## NOTEWORTHY TECHNOLOGY

### SMALL BUSINESS SERVER

A lot of extras for only \$650

It's a little-known secret that you can get the best of Microsoft's server software - including Exchange for messaging and collaboration - in a "small business" version with very few limitations. We have a special including the hardware, software, and 5 user license for \$650. Call us for details.

### CABLEVISION BOOST

For fast Internet, forget Ma Bell

Cablevision is increasing its top speed from 10 to 50 megabits downstream, and from 1 to 2 megabits upstream. If you're still using a T1 circuit (only 1.5 megabits each way), make the switch and save your business thousands.

## GUERRILLA NEWS

### REMOTE SUPPORT ANYTIME, ANYWHERE

At work, at home, or even on vacation, we'll keep you and your employees up and running.

We've expanded our remote support offering with technology from 3AM Labs. We can now support you and your employees on any PC with a network connection, regardless of where you are.



# IS YOUR WIRELESS NETWORK SAFE?

If you think your wireless network is secure because it is encrypted, think again. New tools may be able to crack it in 10 minutes.

**A** yktnguu'pgv yqtm'kp' {qwt'qhLeg'cmqyu' {qw'vjg'htgg'fq'v'q'dtkpi' {qwt'ncrvqr'cp' - y'jgtg.'gxp'p'qw'v'q'vjg'rcvq'fwtkpi'hwpe'j0' kv'y'knn'cnuq'ucxg' {qw'uq'og'y'ktpi' jgc'f- ce'jgu'0'Dwv'kv'o'c' {pqv'dg'cu'ugewt'cu' {qwt' tgu'kfgpv'eq'o'rwgt'gz'rgt'j'cu'hg'f' {qw'v'q'dgnk'xg'0' [qwt'yktnguu'pgv yqtm'ku'rtqcdcn' {gpet' r'v'gf' y'kv'j'c'u'u'w'og'o'ecmg'f'o'YGR'o' y'jke'j'tgs'wktg'v'jg' wugt'v'q'j'cxg'c'ng' {l'rcuu'y'q'f'v'q' i'gv'qp'v'jg'pgv yqtm'0' V'jg' i'qq'f'pgv y'ku'v'j'cv' YGR'ku'gpqw' i'j'v'q'mggr'c' t'cp'f'q'o'xkuk'qt'htq'o'ceeguk'p'i' {qwt'pgv yqtm'0'V'jg' d'cf'pg'y'u'ku'v'j'cv'cp' {qpg'f'g'vgt'ol'p'g'f'v'q' i'gv'qp' {qwt' pgv yqtm' y'qwn'f'j'cxg'c'xgt' {gcu' {v'k'og'q'h'k'0' T'g'og'o'dgt' v'jg' qn'f' O'cu'w'ntqem' eq'o'dkpc'v'k'p' n'gemu' {qw'wug'f'v'q'dg'c'dng'v'q' r'ken'cu'c'mk'f'A' Y'gmn.' YGR'ku'l'wuv'cu'gcu' {v'q'v'jg'v'ge'j'ug'v'0' C'm'kv'v'cm'gu'ku' uq'og'g'cuk'f' h'q'wp'f'k'p'wt'w'ek'q'pu' cp'f'v'q'm'qp' v'jg' y'gd'cp'f'cdq'w'32' o'k'p'w'gu'v'k'og' h'q'v'jg'k'p'v'w'f'g't' v'q'j'cxg'htgg' t'g'k'ip'q'h' {qwt'pgv yqtm'0'Q'peg'q'p.'v'jg' { e'cp'nkuv'p'p'p'ap'c'm' {qwt'yktnguu'f'g'x'ke'gu.'e'c'r'w'g't' r'cuu'y'q'f'u.' o'q'p'k'q't'k'p'u'c'p'v' o'gu'g'p'g't'eq'p'x'g't'uc- v'k'q'pu.'cp'f'g'x'g'p'y'c'w'j'v'jg'uk'v'gu' {qwt'g'o'rn'q' {g'gu'c't'g' dt'q'y'uk'p'i'0' J'c'x'k'p'i'v'j'ku'ce'guu'f'q'g'up'w' o'c'ike'cm' { q'rg'p'w'r'c'm' {qwt'f'c'v'q'p' {qwt'ug'x'gt.'d'w'v'k'h'v'j'g't'g'w' uq'og'v'j'k'p'i'q'p' {qwt'pgv yqtm'v'j'cv'k'up'w'cu'ugewt'g'cu' kv'u'j'q'wn'f'dg.'v'jg' {o'm'nk'm'gn' {i'c'k'p'ce'guu'v'q'kv'0' o'H'k'p'g.'o' {qw'v'j'k'p'm'0'o'k'onn'w'uv'm'ggr'c'p'g' {g'q'w'v'ht' u'w'ur'k'ek'q'w'u'nc'rv'qr'v'q'v'k'p'i' u'v't'c'p'ig'tu'k'p' o' {r'c't'm'k'p'i' n'q'v'0' P'q'v'u'q' h'cu'0' C' yktnguu'uk'ip'cn'ecp' i'q' o'w'ej' h'ct'v'j'g't' v'j'cp' {qw'v'j'k'p'm'0' U'q'og' m'k'f'u'c'v'c' j'c'em'g't' eq'p'x'g'v'k'q'p' g'uv'cd'ku'j'g'f'c' n'k'p'm'ht'q'o' N'cu'X'g'i'cu'v'q' U'v'0' I'g'q't'ig' W'vc'j' \*347' o'k'ng'u'w' w'uk'p'i' q'h'h'v'j'g'v'j'g'nh' yktnguu'j'c't'f'y'c't'g'0' P'q'y.'v'jg' {f'k'f'j'cxg'v'j'g'd'g'p'g'z'v' q'h' j'q'm'k'p'i'v'j'ku' j'c't'f'y'c't'g'w'r'v'q'34/h'q'q'v'uc'v'g'm'k'v'g' f'ku'j'gu.'d'w'v'u'o'c'm'g't' &72'x'g't'uk'q'pu' y'knn' i'g'v'v'j'g' l'q'd' f'q'p'g'ht'q'o'w'r'v'q'c'o'k'ng'c'y'c'0' V'jg' {o'c' {c'm'q'mp'q'y' {qw'c't'g'v'j'g't'g' y'k'v'j'q'w'v' ecuk'p'i' v'jg' l'q'k'p'w'0' O'q't'g' v'j'cp' 66.222' g'ng'ev't'q'p'k'e' k'p'v'g't'q'rg'tu' f't'lx'g'c't'q'w'p'f'v'q'y'pu' y'k'v'j'g't' I'RU/ g's'w'k'r'g'f'nc'rv'qr'u.' f'g'y'g'w'k'p'i' yktnguu'pgv yqtm'u'cu' v'j'g' {i'q'0'V'j'g' {w'r'n'q'c'f'v'j'g'p'c'og'u'c'p'f'nc'q'ec'v'k'q'pu'v'j'cv' v'j'g' {g'p'eq'w'p'g't'v'q'c'y'g'd'uk'v'g.'y'y'0'y'k'ing'l'p'g'v'0' R'c' {kv'c'x'k'uk'v'0' [q'w'onn' L'p'f'q'x'g't'6' o'k'nn'k'q'p'ce'guu' r'q'k'p'v'u'

nkuv'f'ht'q'o'c'et'quu'v'jg'y'q'tn'f'0'G'p'v't' {qwt'c'f'f'g'uu.' cp'f' {qw'o'c' {g'x'g'p'ugg' {qwt'q'y'p'0' C't'og'f'y'k'v'f'c'v'c' h'q'o'v'j'ku'uk'v'g.'cp'k'p'v'w'f'g't'ecp'ej'g'tt' /r'ken'cp'c'v- v't'c'v'k'x'g'v'c't'ig'v.'g'ur'g'ek'cm' {cu' o'qu'w'eq'o'rc'p'k'gu'w'ug' v'j'g't'q'y'p'p'c'og'cu' r'c't'v'q'h'v'j'g't' yktnguu'pgv yqtm' K'F'0' Y'j'k'ng' {qw'ec'p'w' r't'q'v'g'v' {qwt'pgv yqtm'ht'q'o' d'g'k'p'i' h'q'ig'f'k'p'c'f'c'v'c'd'c'ug.' {qw'ec'p' o'c'm'g'k'c'x'g't' {w'p'c'w't'c'v'k'x'g'v'c't'ig'v'0' E'j'c'p'ig'v'j'g'ugewt'k'v' {q'p' {qwt' yktnguu't'q'w'g't'ht'q'o' YGR'v'q'c'p'g'y'g't'ugewt'k'v' {r't'q'v'q'eq' ec'm'g'f' Y'k'H'k' R't'q'v'g'ev'f' C'e'eguu.'q't'0' Y'R'c'0'0' k'v'u'h'c't' o'q't'g'ugewt'g'v'j'c'p'k'v'u'q'f'g't'd't'q'v'j'g't.'y'k'v'j'p'q' m'p'q'y'p'z'r'n'q'k'v'0'k'h' {qwt'yktnguu'pgv yqtm'j'c't'f'y'c't'g' ku'h'c'k't'n' {t'g'ee'p'v.'kv'y'k'm'w'r'r'q't'v'kv'0' I't'c'p'v'g'f.' {q'wonn' r't'q'd'c'd'n' {p'x'g't'd'g'v'j'g'v'c't'ig'v' q'h'eq'r'q't'c'v'g'g'ur'k'q'p'c'ig'q't'g'x'g'p'v'j'g't'g'q'h'c'd't'm'k'c'p'v' d'w'v't'q'w'd'ig' o'c'm'k'p'i'v'g'g'p'0'D'w'v'j'g' L'z'gu'y'g'f'g'u'et'k'd'g' y'qwn'f'v'cm'g'w'p'f'g't'cp'j'q'w't.'cp'f'r't'q'x'k'f'g'k'o' r'q't'c'p'v' r't'q'v'g'ev'k'q'p'ht'q'o'c'p' {n'w't'm'k'p'i'v'j'g't'g'v'v'0'k'h' {q'w'v'f'nk'ng' v'q'ng'c't'p' o'q't'g.'h'g'gn'ht'g'v'q' i'k'x'g'w'u'c'ec'm'l'0'

### HOW TO PROTECT YOURSELF

- Use WPA or WPA2 instead of WEP. It's a fairly new standard, so not all your equipment may have this capability. Don't forget about wireless appliances like cameras or print servers; these are the most likely to be missing this feature. Upgrade or eliminate the use of any wireless devices that aren't compatible, as you cannot mix the two technologies.
- Choose a "strong" encryption key. Hackers can still crack WPA. If your key is composed of words, it could be compromised. Use a completely random set of characters.
- Consider per-user authentication. Although not essential, requiring password authentication to the network will help prevent access from stolen equipment.

CONTACT US NOW FOR A WIRELESS SECURITY CONSULTATION 888.999.1139



