The Future of Security
The Security of the Future?

Prof Graham K Whitehead
16 bit
32 bit
Computers will not look like computers
IP is Coming!

- Too Many Legacy Systems
- Too Much complexity
- Too complicated
- Customer Confused!
What we need is:-

• A Single network that does Everything
• Not only Today, But Tomorrow as Well
• Connection to a Global Network
• Simple Services, Facilities and Intelligent Working
• Simple Connection to the Customer to remove the Confusion
• Everything Connected to Everything All the Time
• Things Talking to Things
Pay-per-View it isn't!

Wireless and security?
How Do You Find Information – Easily?

Post-it note
From Wikipedia, the free encyclopedia

A Post-it note (or simply Post-it, invented and manufactured by 3M, is a piece of stationery with a re-adherable step of adhesive that enables the Post-its to be easily removed without leaving marks or residue. The names “Post-it” and “Post-it note”—as well as the brand name Post-it—are trademarks of 3M, the company which invented and manufactures them. As such, they are generic terms for any such product. 3M manufactures other products as well, leveraging the success of the brand. As Post-it have been driven into lifestyle, 3M markets its own software under the name “Post-it Plus”.

Pop culture

- In 2000 the 20th anniversary of Post-it notes was celebrated by auctioning a Post-it note, autographed by the artist R.B. Kitaj, for £640 in an auction, making it the most expensive Post-it note ever sold.
- In Showtime's comedy-drama series Dead Like Me, Post-it notes are used by the main character as a reminder to write down a list of tasks that she needs to catch up with Carrie on a Post-it.
- In the 1997 film Runaway and Michele's High School Reunion, the high school students use Post-it notes to listen to music from the 1970s and have a good time.
- Season 2 of Sex and the City (first aired August 2003) feature Patrick Dempsey and his wife, looking at a Post-it note with a list of things that he needs to do. This scene is repeated in the episode "Single Handed".
- In Bruce Almighty, when protagonist Bruce receives millions of Post-it notes from God, he uses them to communicate with others.
- In a MADtv episode on January 6, 2007, rapper The Game (played by Kenan Thompson) is shown to be using a Post-it note to write down notes on his new music.

References
Similar Information Exchange within Company..
Your Staff Should Know What is Happening

My communication style is about things as I believe in them.

This website will be a constant reminder that we are all important that we deal with the business as we see it and make it happen in our own way.

Let's start with a bit of housekeeping. I don't want a lot of information on this site but it will be important for you to know.

Through my regular column in the BT Group plc Share Price Focus column I will discuss the things that have made me stop in my tracks.

Remember, you can contact me directly and will respond to your email.

Positive Energy

It is fantastic to start 2007 knowing that BT is alive and energetic. It has been a long time since we have had a company with such positive energy.

There are many reasons for this positive sentiment. The market is growing and the day will be challenging. We have the consistency of our strategy and the stability of our workforce. Our financial performance is improving and we are becoming more competitive in the market.

It also sees the potential to increase share price in a better way. The BT Group plc Share Price Focus column is now a regular feature in the BT Group plc Share Price Focus column. The BT Group plc Share Price Focus column is now a regular feature in the BT Group plc Share Price Focus column.

If the year is about confidence and strategy then 2007 must be about delivery on all fronts.

In the UK, we have a tremendous opportunity to capitalise on the fact that we now have 10 million wholesale broadband connections. We have to ensure that the UK's growth in broadband - like BT Vision and BT Fusion - is sustainable.

We have won some truly amazing deals across the globe and to both deliver on the promises made at the same time as increasing profit margins. Now that 21CN's journey has been completed, we will continue to maintain the momentum by achieving every milestone.

Of course, customer experience remains the most important differentiator for BT. We have to get it absolutely right this year across all market sectors.

We have to deliver exactly what customers ask for. We have to do things right the first time - and do it when we promise to do. And if something goes wrong, we have to admit it and fix it quickly and keep the promises we make.
Navigating Around the Company
Single Sign-in is Essential..

21C Authentication: Login
The application you are accessing is now protected by 21C Authentication.
Please use your iUser credentials for authentication.
If you require further information, please select the Help button.

User Name: [802938808]
Password: [********]

21C Authentication: Warning Screen

WARNING: You have accessed the 21C Authentication Service operated by BT. You are required to have a personal authorisation from the system administrator before you use this computer and you are strictly limited to the use set out in that written authorisation. Unauthorised access to or misuse of this system is prohibited and may constitute an offence under the Computer Misuse Act 1990.

If you disclose customer or BT information without authority you may be sacked and/or prosecuted.

Are you authorised to use this computer as detailed above? (Yes/No)
To All Company Facilities and Services
Innovation Takes Time..

Spencer Silver & Art Fry
Instantly Obtainable Stamps..
Just a Machine to Clean Floors…
Your Home Will Change
The Bank in Cyberspace
Can We Meet in Cyberspace?
Delivery of Information will be by Mobile
We Will Carry Information..
DigiPad never be out of contact…
Instant Connection to Everything Anywhere
Information in Clothing..
Clothes Currently in the Lab
Information Anywhere and at Anytime...
Who is the Real Security Problem?
Voiceprints
With IPv6 everything can have an identity
When Things Have a Presence
Printable Identities....
When the Boxes Know Where They are going…
Communications Everywhere
Security Becomes Full Time
Security Becomes…

Personal!
Security Becomes Intimate!
Phishing!

From: NatWest Bank [mailto:custservice_774@natwest.com]
Subject: Phishing! HINTS & TIPS

From: U.S. Bank [mailto:antifraud.ref.num21433314446863@usbank.com]
Sent: 09 August 2004 04:54
To: Fleet Bank [mailto:user-billing10@fleet.com]

Subject: Official Notice for all Fleet bank customers!

Fleet

Dear Fleet bank user,
During our regular update and verification of the user data, you must confirm your credit card details.
Please confirm your information by clicking link below:

http://cards.fleet.com/card_features/cardmember_access.shtml

Regards, FleetBank

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Technology is Changing…..

Are You?

Is Your Identity Changing?

Who Is Responsible?
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