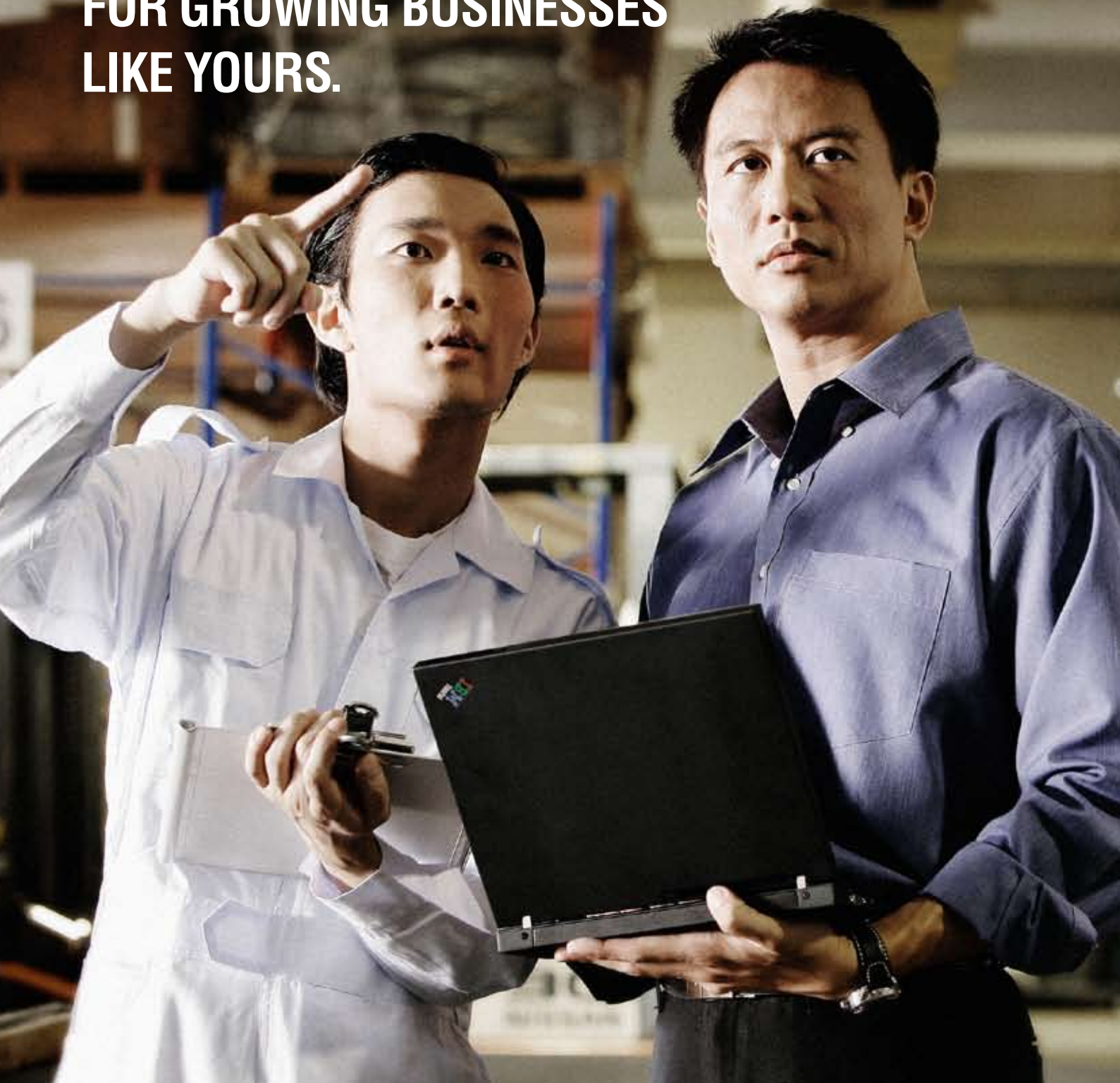




**IBM EXPRESS PORTFOLIO
DESIGNED AND PRICED-RIGHT
FOR GROWING BUSINESSES
LIKE YOURS.**



IBM EXPRESS PORTFOLIO.™

The IBM Express Portfolio™ of offerings is scalable and has the features and functionality you'll need to meet your technology needs including hardware, software, services and financing. Since they are priced just right for your growing business, you know you'll get more out of your investment.



TOP THREE I.T. CONCERNS AND REQUIREMENTS OF GROWING BUSINESS ARE:

- Getting the Most Out of Your I.T. Investment
- Enhancing I.T. Security, Data Storage, and Disaster Recovery
- Improve Employee Productivity

(Source: IBM User Research, Nov 2005)

Getting the Most Out of Your I.T. Investments

A consolidated view of your I.T. infrastructure will allow you to slash operating costs without sacrificing operational efficiency and help you get the most out of your resources. The IBM Express Portfolio will give your organisation that edge by simplifying your processes and systems, optimising your I.T. infrastructure, give you a better ROI that will ultimately reflect in an enhanced bottomline.

Enhancing I.T. Security, Data Storage, and Disaster Recovery

With new auditing and government regulations, the need for tighter security is greater than ever. IBM's Security Express Portfolio provides an efficient way of being prepared for unexpected changes through automated processes that increase productivity.

IBM'S DATA STORAGE EXPRESS PORTFOLIO WILL ALSO PROVIDE ORGANISATIONS IN THE AREA OF:

- Protect information assets; protect confidentiality and data integrity; ensure business continuity in the event of a disruption and other concerns
- Achieve unmatched business uptime and reduced risk with advanced availability and security features
- Keep systems up and running while protecting critical data, corporate information and client privacy

Improve Employee Productivity

Integration leads to optimisation, which ensures increase in productivity. With the IBM Express Portfolio™, you can look to a new way of organising resources that will increase productivity by integrating people, processes and information.

IBM EXPRESS PORTFOLIO™ – THERE'S ALWAYS A SOLUTION WAITING FOR YOU.

- **RELATIONAL DATABASE** – Maintain your suppliers' and clients' information in a database that is secure and integrated with the applications of your company.
- **RESOURCES INTEGRATION** – IBM Workplace Services Express provide your employees with integrated access to information, tools, applications and processes through one web interface.
- **APPLICATIONS AND PROCESSES INTEGRATION** – This solution allows the business processes to integrate all the applications (current applications as well as new ones), and to externally connect to your business partners that can be tracked and managed.
- **COLLABORATION: IBM LOTUS DOMINO** – Enhance the relationship with your clients, collaborators and employees.
- **WEB SERVER** – Access the critical information for your company from everywhere through the web.
- **INTERNAL COMPANY MANAGEMENT** – Integrate different areas of your company through commercial management solutions. Start simple and grow as your business requires it.

Getting the most out of your I.T. Investments

Mid-sized businesses can't afford to start over from scratch and rip and replace existing technology. IBM concentrates on offering you solutions that use open standards to support cross platforms. And we can see that they integrate with your current technology and give you flexibility in the future. The easy-to-install, easy-to-manage nature of the following offerings can help keep your total cost of ownership under control:

IBM eServer® xSeries®



IBM eServer® **BladeCenter® HS20 (Ultra Low Power)**
Price starting from S\$9,668 for 2 units of HS20 IBM SmoothStart Services - Installation Service for Intel Servers starting from S\$334

Intel® Xeon™ Dual Core Processor 1.67GHz*
 2MB L2 Cache
 1GB DDR2 SDRAM
 1 x 36GB 10K rpm SFF SAS HDD

Get the following bundle worth S\$7,000 FREE:

- 1 x BladeCenter® chassis with 2000W Power Supply
- 1 x Copper Pass through module
- 1 x Copper Pass through cable



IBM eServer® **BladeCenter® HS20**
Price starting from S\$14,808 for 3 units of HS20 IBM SmoothStart Services - Installation Service for Intel Servers starting from S\$334

Intel® Xeon™ Processor 3.2GHz/800MHz FSB
 Intel® EM64T
 2MB L2 Cache
 1GB DDR2 SDRAM
 2 x 36.4GB 10K rpm Ultra320 SCSI SFF HDD

Get the following bundle worth S\$7,000 FREE:

- 1 x BladeCenter® chassis with 2000W Power Supply
- 1 x Copper Pass through module
- 1 x Copper Pass through cable

IBM System p5™



IBM System **p5 185 Express**
Price starting from S\$6,099

1 x 2.5GHz PowerPC 970 CPU, scalable to 2 CPUs
 1GB of Memory, scalable to 8GB
 2 x 73GB 10K rpm Ultra 320 SCSI Disk Drive
 1 x POWER GXT135P Graphics Accelerator
 IDE DVD-RAM Drive
 Support by AIX v5.2, v5.3, SUSE 9, RHEL AS4

FREE:

- 3-year Hardware Warranty
- 3-year AIX Software Warranty
- FREE Hardware Warranty uplifts to 24x7



IBM System **p5 505 Express**
Price starting from S\$7,599

1 x 1.65GHz Power5 CPU, scalable to 2 CPUs
 1GB of Memory, scalable to 32GB
 2 x 73GB 10K rpm Ultra 320 SCSI Disk Drive
 1 x POWER GXT135P Graphics Accelerator
 1 x Redundant Power Supply
 IDE DVD-RAM Drive
 Support by AIX v5.2, v5.3, SUSE 9, RHEL AS4

FREE:

- 3-year Hardware Warranty
- 3-year AIX Software Warranty
- FREE Hardware Warranty uplifts to 24x7

IBM TotalStorage®



IBM TotalStorage® **DS4300**

Price starting from S\$15,888

TotalStorage® 4000 Series Installation starting from S\$3,500 (mixed environment, max. of 2 hosts)

3 x 2GB FC – 73.4GB/10K Drive

2 x Short Wave SFP GBIC (LC)

2 x 5M Fibre Optic Cable (LC-LC)

* Also available in 1TB configuration, starting from S\$19,888.

FREE:

Upgrade to 3-year 24x7 onsite warranty

IBM Software Solutions



IBM DB2 Universal Database Express Edition

IBM DB2 Universal Database (UDB) Express Edition is the lowest priced full function relational database. Designed to meet the needs of mid-market and departmental businesses, DB2 Express features self-tuning and self-configuring capabilities for ease of manageability and Linux® or Windows® platform choices to reduce your total cost of ownership.

IBM DB2 UDB Express Edition is ideal for businesses looking for a robust database that will integrate seamlessly with their applications.

Licencing options:

Server licence + 12 months SW maintenance – US\$624 • User licence + 12 months SW maintenance – US\$124 • CPU Option Processor licence + 12 months SW maintenance – US\$4,874

Enhancing I.T. Security, Data Storage and Disaster Recovery

In an online economy, security risks and exposures are varied and numerous. IBM and IBM Business Partners offer solutions that help you assess current risk, and protect against accidents, attacks and natural disasters. IBM has offerings that can help you detect threats and recover from them. For a more secure business in an on demand world, look to these solutions:

IBM eServer® xSeries®



IBM eServer® xSeries® **x236**
Price starting from S\$4,358
IBM SmoothStart Services – Installation Service for Intel Servers starting from S\$334

Intel® Xeon® Processor 3.0GHz, 2MB Cache

Intel® EM64T

Dual processor capable

2 x 512MB ECC DIMM, expandable to 16GB

2 x 73GB U320 10k SCSI HS HDD, max 880.8GB

ServeRaid 6i+ Controller (RAID 5)

FREE:
 Lenovo ThinkPad R51e
 3-year on-site, 24x7, 2-hour response



IBM eServer® xSeries® **x346**
Price starting from S\$5,588
IBM SmoothStart Services – Installation Service for Intel Servers starting from S\$334

Intel® Xeon® Processor 3.0GHz, 2MB Cache

Intel® EM64T

Dual processor capable

2 x 512MB ECC DDR2 DIMM, expandable to 16GB

2 x 73GB U320 10k SCSI HS HDD, max 880.8GB

ServeRaid 7K Controller (RAID 5)

FREE:
 Lenovo ThinkPad R51e
 3-year on-site, 24x7, 2-hour response

IBM System p5™



IBM System **p5 520/Q**

Up to 1,2 x 1.65GHz; 2x1.9GHz; (Quadcore) 4 x 1.5GHz POWER5™ Processor Card

1GB-32GB RAM

Max. Storage (TB) 16.8TB

IDE Slimline Drive DVD-ROM Drive

Software Pre-installed

Supported by AIX v5.2 and v5.3

3 years 24x7 hardware and OS warranty support

FREE:
 3-year Hardware Warranty
 3-year AIX Software Warranty
 Hardware Warranty uplifts to 24x7



IBM System **p5 550/Q**

Up to 2,4 x 1.65GHz; 2,4x1.9GHz; (Quadcore) 4,8 x 1.5GHz POWER5™ Processor Card

1GB-64GB RAM

Max. Storage (TB) 31.2TB

IDE Slimline Drive DVD-ROM Drive

Software Pre-installed

Supported by AIX v5.2 and v5.3

3 years 24x7 hardware and OS warranty support

FREE:
 3-year Hardware Warranty
 3-year AIX Software Warranty

For a limited time only (valid till 30 June 2006 per customer per PO), IBM is pleased to offer the following promotions:

For every purchase exceeding S\$50,000 (only on hardware, excluding services) on eligible IBM System p5 520/Q and p5 550/Q products, you will be entitled to either the p5-185 or p5-505 server at no additional cost. Or pay a minimum amount to get a higher p5-185 or p5-505 configuration.

For purchases more than \$50,000, you are entitled to either of the following options:

- Option 1A: p5-185 1w 2GB at No Cost
- Option 1B: p5-185 2w 4GB at S\$2,500
- Option 2A: p5-505 1w 2GB at No Cost
- Option 2B: p5-505 2w 4GB at S\$2,500

Above models are available in both desktide and rack configurations.

IBM TotalStorage®



IBM TotalStorage® **DS4300**

Price starting from S\$15,888

TotalStorage® 4000 Series Installation starting from S\$3,500 (mixed environment, max. of 2 hosts)

3 x 2GB FC – 73.4GB/10K Drive

2 x Short Wave SFP GBIC (LC)

2 x 5M Fibre Optic Cable (LC-LC)

* Also available in 1TB configuration, starting from S\$19,888.

FREE:

Upgrade to 3-year 24x7 onsite warranty

IBM Software Solutions



IBM Tivoli Storage Manager Express

IBM Tivoli Storage Manager Express is a small footprint back up and recovery product designed for the SMB market space that focuses on an easy installation, high level reliability, simple upgrade and an easy user interface. IBM Tivoli Storage Manager Express also includes remote deployment of client software from the backup server, auto detection on device configuration and tape management capabilities.

A key component of the overall IBM Tivoli and IBM TotalStorage portfolio, IBM Tivoli Storage Manager Express:

- Is for the SMB mid-market customer who requires basic backup and recovery capability that is low priced and easy to use.
- Is for departmental and remote workgroups in large and global enterprises where ease of use and low price are primary concerns.
- Is an entry-priced backup and recovery offering.

Managed Processor License and Software Maintenance – US\$292.50

IBM Tivoli Identity Manager Express

IBM Tivoli Identity Manager (ITIM) Express v4.6 provides a simple, secure and effective solution to help small to mid-sized companies manage passwords, user accounts, and access permissions from creation to termination across both legacy and e-business environments. IBM ITIM Express meets the needs of I.T. administrators by offering a solution that is not only easy to install, easy to deploy and easy to manage, but one which also provides centralised management that frees up administrator time and self-care user administration that reduces costs associated with the help desk. It has single license and is bundled together on a single server making the solution easy to buy. IBM ITIM Express is an excellent entry product that can generate quick time to value while helping secure a company's I.T. infrastructure.

Server License + 12 months Software Maintenance – US\$36.00

IBM Global Technology Services

IBM Express Managed Services for email security: Secure your emails on demand

Viruses, worms, spam and pornography. Some are just a nuisance, some rather malicious and others potentially disastrous to your entire business. How do you prevent it all? What protection is there? Is there really such a thing as security on demand?

IBM Express Email Security Services for email security is the solution. Options include anti-virus, anti-spam, pornography filter and content control. Choose all four, or just the one you need most. Price starting from US\$2.00 per email account per month (minimum of 50 users).

Enjoy a FREE 30-day trial.

Sign up now for a 30-day free trial. It's easy, apply online at ibm.com/services/sg/index.wss/gen_itservice



Improve Employee Productivity

There's no room for waste or redundancy in an on demand world. Increasing employee productivity and organisational efficiency is easier with IBM. Our solutions focus on providing faster access to people, processes and information. Plus, they can improve communications and collaboration as well as make training more effective and accessible. If you are looking to maximise the effectiveness and productivity of your employees, concentrate on these solutions:

IBM eServer® xSeries®



IBM eServer® xSeries® **x206m**
Price starting from S\$1,358
IBM SmoothStart Services – Installation Service for Intel Servers starting from S\$334

Intel® Pentium® 4 Processor 3.0GHz, 2MB Cache
512MB ECC DDR SDRAM DIMM, expandable to 4GB
160GB Simple Swap SATA hard disk
Integrated RAID 1
Base warranty of 1 year Next-Day On-Site

FREE:
512MB ECC DDR SDRAM DIMM



IBM eServer® xSeries® **x306m**
Price starting from S\$2,358
IBM SmoothStart Services – Installation Service for Intel Servers starting from S\$334

Intel® Pentium® 4 Processor 3.2GHz, 2MB Cache
512MB ECC DDR SDRAM DIMM, expandable to 8GB
73GB Simple Swap SATA hard disk
Integrated RAID 1
Base warranty of 1 year Next-Day On-Site

FREE:
512MB ECC DDR SDRAM DIMM

IBM TotalStorage®



IBM TotalStorage® **LTO Ultrium 3 Tape Drive 3580**
Price starting from S\$7,408
LTO Tape Library Installation starting from S\$775
IBM SmoothStart Services – LTO Tape Library Implementation starting from S\$3,500.00.

Built on Ultrium 3 technology
Up to 800MB cartridge capacity^
Up to 160MB/s max. drive rate^
Base warranty of 3-year Customer Replaceable Unit (CRU) which can be upgraded to 3-year warranty on parts and 24x7 on-site service.

^Based on 2:1 data compression



IBM TotalStorage® **LTO Ultrium 3 3581 Autoloader**
Price starting from S\$11,738
LTO Tape Library Installation starting from S\$775
IBM SmoothStart Services – LTO Tape Library Implementation starting from S\$3,500.00.

Built on Ultrium 3 technology
Up to 800MB cartridge capacity^
Up to 160MB/s max. drive rate^
Base warranty of 3-year Customer Replaceable Unit (CRU) which can be upgraded to 3-year warranty on parts and 24x7 on-site service.

^Based on 2:1 data compression

IBM Software Solutions

Tivoli software

Tivoli Monitoring Express

When mission critical applications are down, business is impacted. I.T. organisations respond by using multiple monitoring tools. However, multiple monitoring tools increase I.T. costs and skills requirements.

IBM Tivoli® Monitoring Express delivers management and monitoring capabilities in a solution that is quick and simple to install, and easy to deploy and use – while helping reduce the complexity of managing heterogeneous environments, increase availability and lower costs of keeping businesses up and running.

IBM Tivoli Monitoring Express enables small and mid-sized businesses to manage bottlenecks, performance impacts and outages from a single, centralised portal. Through the portal, users have access to rich availability data that can be used to manage resource and business groupings throughout the environment.

Server License + 12 months Software Maintenance – US\$1,192.50

IBM Global Financing

IBM Global Financing makes it easier for your offerings and solutions. You can be sure the I.T. investment you make upfront is kept to a bare minimum and your total cost of ownership remains low. IBM Global Financing's flexible financing services enable you to take advantage of our exclusive offers without any hassle.

† Financing starts from amount equivalent to US\$12,000 in India, Malaysia, Singapore and Thailand. Acceptance of the lease is subject to IBM credit approval. Terms and conditions apply.

Not too big. Not too small. Designed for growing business, the IBM Express Portfolio of offerings is just right. Each and every offering that's part of the IBM Express Portfolio is certified to ensure three simple features:

1	Easy to install and deploy
2	Easy to manage
3	Competitively priced

**For more information on IBM Express Portfolio,
contact our Express hotline:**

 **1800 3172 794**

 **ibm.com/smb/sg**

