DATA LEAK PROTECTION & PREVENTION (DLP) SYSTEM FOR SME

PROTECTING BUSINESS & ITS OWNERS

Business owners, 15 years ago everything in security used to be based on keeping the thieves out and that's why you use firewalls and anti-virus. Now the problem that you may be trying to cope with is how to protect your confidential and business data -- whether it's customer's data, intellectual property, and/or your business know-how -- and that's a huge challenge.

It's a big business challenge because when there is a leak, you may have to disclose the breach, and track it down, and further act on it! So there's an urgent need for your business to make sure that the data stays secure wherever they are stored and that as it moves around the corporate network, there are controls in place to make sure it doesn't escape in an unauthorized manner by an unauthorized personnel. That is where a DLP System (DLP) comes in.

DLP is a strategy to ensure end users do not send confidential/critical information outside the corporate network. It also describes software products that helps an organization control what data end users can transfer. DLP-SYSTEM is practically the only information security tool that can resolve exclusively various business tasks, not just specific information security issues. A DLP System looks at data flowing out of your network and analyzes, "Is this data something I care about? Is it confidential?" Sending confidential email using gmail, or downloading corporate files to a flash drive, or printing sensitive documents, a DLP System with policy would deny the employee permission from doing all of it.

Organizations, regardless of size, are mainly exposed to strategic, operational and legal risks that affect the company's reputation. Add that with the exposure to social media and growth of digital data, the risk amplifies. A good DLP System should enable an organization to identify and manage these risks without having the need to pay hundreds of thousands in consultation fees alone!

Table 1: Types of Organizational Risks to Manage

STRATEGIC RISKS	OPERATIONAL RISKS	LEGAL RISKS
✓ Intellectual property ✓ Client's personal data ✓ Business know-how ✓ Criminal Breach of Trust ✓ Insider dealings	✓ Illegal distribution of corporate information ✓ Tender process ✓ Industrial Espionage ✓ Unethical employee behavior ✓ Collective mood among personnel ✓ Productivity, KPI	✓ Regulatory compliance e.g. PDPA, HIPAA ✓ Identification on source of leaks – hardware & user ✓ Establishing a legally admissible evidence base by securing procedurally correct evidence

Reality Check…

#1. Do you know (with proof) if information have been **leaked / stolen** from inside your company? Y/N

#2. Can you quantify the **productivity level** of your business? Y/N

#3. Can you **track the movement** of information from your corporate network, historical or current? Y/N

#4. Do you have an "**eye**" on your business? (Do you know what information goes out daily and can you track it?) Y/N

B.I.Z.N.I.S™ – Business Information Zoning in a Network Integrated Solution is a 1st of its kind appliance based DLP System in South East Asia scaled to meet the needs of SME business. Conventional DLP Systems that was mainly exclusive for large enterprises has now been reengineered, repackaged and repositioned to specifically cater to businesses from 10 to 350 employees. **B.I.Z.N.I.S™** makes the cost of deploying a full fledged DLP System not only affordable but reduces the actual cost of businesses to own one reduced by 70%!!!


B.I.Z.N.I.S™ Fundamental Features

1. Network Traffic Monitor — monitoring network data transmission channels i.e. what goes out.

2. Device Monitor — protection of workstations, monitors printing and copying of documents onto external devices, and control over ports and removable devices.

3. Forensic Storage — specialized repository containing an archive of all of the organization's information out-flows, including violations of security policy and instances of confidential information leaks; provides legally admissible evidence base for incident investigations and legal proceedings.

"*The fundamental features of **B.I.Z.N.I.S™** is in one package that provides a holistic benefit for SME's. It just got simpler!*"

Benefits of **B.I.Z.N.I.S™** for SME

i. Helps businesses to be confident that all valuable & confidential data are safe – confidential information protection.

ii. Provides an invaluable understanding of all internal & outgoing information flow within the of business network – Investigation of incidents.

iii. Enables activities within the organization to be traced & identified for both historical (past activities) & present – risk management with regulatory compliance (where applicable)

iv. Provides invaluable business intelligence by monitoring all activities within the company – business process optimization

Workstation Monitoring Agent is installed on all desktops / BYOD / Laptop Users
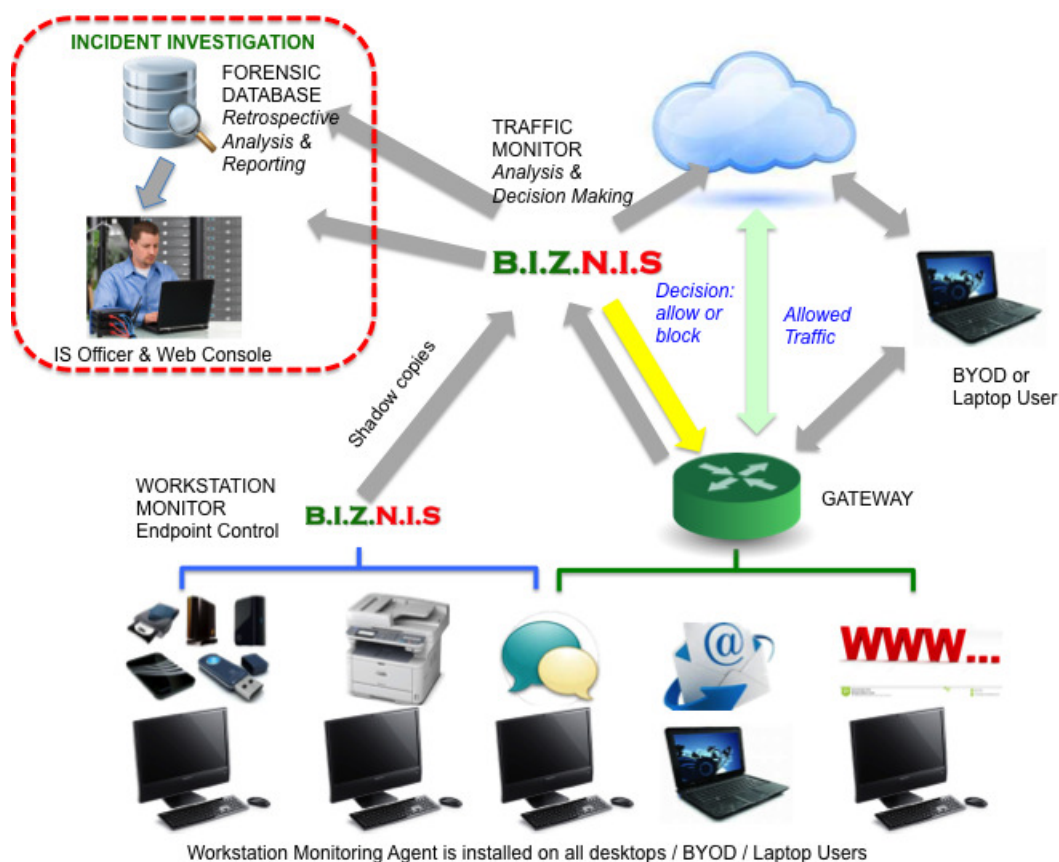
ICT Asia Sdn. Bhd. is dedicated in providing high satisfaction by rendering quality services and industry leading, end to end, DLP solution to all sector of organizations. The vision is to bring a sophisticated yet simplified security solution that is cost effective yet efficient with the ultimate aim of providing value to business owners, stakeholders & management. Our believe is that all businesses that exchanges information of any kind to have a DLP System in place. Hence, our mission is to help **every** business to secure their data while increasing business intelligence.

Mr. Sivakumar Mahathevan, MTM, will provide businesses with expert consultation on DLP System & **B.I.Z.N.I.S™**. He can be contacted at 012-3262672 (03-27761350) or email cva@ict-asia.com. Alternatively, feel free to visit him at Unit 71-3, Jalan Medan Setia 1, Plaza Damansara, Damansara Heights, 50490 Kuala Lumpur, Malaysia or browse www.ict-asia.com.