

Protecting Documents Utilizing Counter-Fight

Bank Guarantee

 भारतीय स्टेट बैंक
State Bank of India No. 0505110BG0007319

DATE OF ISSUE:	19.03.2010
APPLICANT NAME:	RAKMAN IND. LTD
APPLICANT ADDRESS:	B-53, PREET VIHAR, DELHI
APPLICANT A/C NO.:	10152760837
AMOUNT:	65,000
NAME OF BENEFICIARY:	MD, PVVNL, MEERUT
BENEFICIARY ADDRESS:	SAKET MEERUT
EXPIRY DATE:	18.09.2011
CLAIM DATE:	18.03.2012
PERIOD:	18



Signature

Presented by: Cryptocodex Ltd.

June 2010



PEOPLE WILL COUNTERFEIT ANY PRODUCT...

Just For Money...



The Encryption Technique

- Cryptpcpdex holds the exclusive rights of a unique encryption algorithm
 - The algorithm is 'CHAOTIC', non-mathematical
 - The KEY is a PHR (Pure Human Random) type
- The resulting encryption is of extreme strength
- Experts attempts to 'break' it - failed
- The technique was registered as an international patent, presently at its pending stage

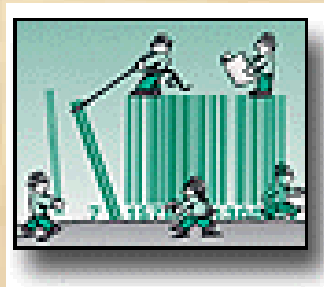
- The 'data' in the bottle is encrypted
- Becomes meaningful only to the key owner.
- Data size is maintained.



- **The only technique to fit on a barcode**

The BARCODE Technology

- The Barcode Technology is widely used in industrial and commercial applications
- Label printing costs are negligible
- Scanning and reading hardware is reasonably priced
- A 2-D barcode can maintain hundreds of characters



Reading 2D-Barcodes

Using available home & office equipment

Or a dedicated scanner...

- Desktop Scanner



- WebCam



- Cellular Phone



- Barcode Reader



- Hand-Hand Terminal



Original Guarantee

Bank Guarantee



भारतीय स्टेट बैंक
State Bank of India

No. 0505110BG0007319

DATE OF ISSUE:	19.03.2010
APPLICANT NAME:	RAKMAN IND. LTD
APPLICANT ADDRESS:	B-53, PREET VIHAR, DELHI
APPLICANT A/C NO.:	10152760837
AMOUNT:	65,000
NAME OF BENEFICIARY:	MD, PUVNL, MEERUT
BENEFICIARY ADDRESS:	SAKET MEERUT
EXPIRY DATE:	18.09.2011
CLAIM DATE:	18.03.2012
PERIOD:	18



Signature

Expiry Date: 18.09.2011



Tampered Document

Bank Guarantee

 भारतीय स्टेट बैंक
State Bank of India

No. 0505110BG0007319

DATE OF ISSUE:	19.03.2010
APPLICANT NAME:	RAKMAN IND. LTD
APPLICANT ADDRESS:	B-53, PREET VIHAR, DELHI
APPLICANT A/C NO.:	10152760837
AMOUNT:	65,000
NAME OF BENEFICIARY:	MD, PVVNL, MEERUT
BENEFICIARY ADDRESS:	SAKET MEERUT
EXPIRY DATE:	23.10.2011
CLAIM DATE:	23.04.2012
PERIOD:	19



Signature

Barcode decryption – Fake Detected



Tampering with Checques Content

- Cheques are not protected against content counterfeit
- Cheque content may be tampered with, and the clearing bank cannot verify:
 - Name of addressee
 - Date
 - Amount



Protected Cheque

- Counter-Fight protects the cheque content against any attempt to change its important details



Stationary
Computer



Mobile Terminal
(or Cell-Phone....)