

# RAJARAJESWARI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi.

Affiliated to the Visvesvaraya Technological University, Belagavi



Criterion: 4.2.1

Academic Year: 2022-2023



## 4.2.1. Library is automated using Integrated Library Management System (ILMS)

Data requirement for year: Upload a description of library with,

Name of ILMS software	Nature of automation (fully or partially)	Version	Year of Automation
New Gen Lib – with RFID	Fully	3.0.4	2013

  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

NewGenLib Library Management System (LMS) with RFID Technology of Library Automation is implemented in the Central library of the institution.

**The details of the LMS are as follows:**

NewGenLib Ver.3.0.4

Integrated Library Management System (with RFID Technology)

**Subscription ID: “NGL171”**

Library Management System (LMS) allows for the tracking of books, journals, magazines, and other materials available, orders placed, bills paid, patrons (Staff and Students) who have borrowed the books from the library, and document searches on a variety of categories of books such as authors, titles, year of publications, publishers, and many. Library Management System (LMS) consists of a relational database, software to interact with the database.

The LMS segregates software functions into distinct programs known as modules such as the Technical processing module - which consists of primary, search, import of cataloguing. **Circulation module**- contains check out (issues), check-in (return), reservations, renewal or loan, binding management, overdue management, RFID, report of lost items, a record of reference materials, and request for check out, each of them is integrated with a unified interface.

**Acquisitions module** – consists of search, process requests, process approval of supplies, firm orders, receive orders, gifts, accession received, process payment (invoice received), invoice payment details, claims for unsupplied items, process quotations.

**Serial management** – consists of processing new subscriptions, ordering subscriptions, receiving invoices, registering serial issues. Online Public Access Catalogue /Public User Interface (OPAC) - consists of reviewing user ratings, approving user comments, user catalogue records, opening OPAC, new arrivals.

**Reports**- can take library usages statistics reports.

**Digital Gate Log IN –Out** system implemented.

NewGenLib Ver.3.0.4- The software functional modules are completely web-based. Uses Java Web Start™ Technology. Compatibility – Complies with international metadata and interoperability standards: MARC-21, MARC-XML, z39.50, SRU/W, OAI-PMH. It uses open-source components, scalable, manageable, and efficient. It is OS independent – Windows and Linux flavours available, Z39.50 Client for federated searching, Internationalized application (11 8N), Unicode 4.0 complaint, easily extensible to support other languages, Data entry, storage, retrieval in any (Unicode 3.0) language, RFID integration: Book Tags, Gate Antennas, Work Station, Handheld Reader, Self-KIOSK.

**Library Details:** RajaRajeswari College of Engineering Central library and Information Centre has a variety of collections of books, National and International journals, and periodicals as per the AICTE and Visvesvaraya Technological University. The library is located in the main building at 7<sup>th</sup> floor of the institution. Circulation section, Web OPAC, Seminar rooms, Discussion rooms, a digital library Section, Periodical section, which has a total floor area of 1628 sq. mt. and includes all of the most up-to-date amenities and services. It is designed to meet the needs of all specialties at the Undergraduate and Postgraduate

levels, as well as research and developmental activities. It has a collection of approximately 35061 volumes, 6561 Titles, 86 National and International Printed Journals, Magazines, Back Volumes of Journals, E-Resources (E-books, E-Journals ) under VTU Consortium, Text books, Reference books, Rare book collections, and many other resources. It has a seating capacity of 288 students and faculty members, as well as good ventilation, lighting, and furniture.

### **Facilities and Services Provide to Students:**

1. Open Access System
2. Reference Service
3. Electronic Information Service
4. Internet / Intranet Service
5. Wi-Fi facilities
6. E-Resources Delivery service
7. Departmental Libraries
8. Current Awareness service
9. Display of New Arrivals
10. Photocopy service
11. Circulation service
12. Kiosk-OPAC system integrated with RFID
13. Digital Library section
14. Digital Gate Log In-Out System
15. Periodical section
16. Library Best Maximum Users Award
17. Drinking RO Water Facility
18. Coffee day facilities
19. Discussion Room facilities.
20. Previous Years VTU-Question Paper facilities.
21. Seminar Room.
22. Inter Library Loan service.(Delnet)



### RAJARAJESWARI COLLEGE OF ENGINEERING

Login Id: S21LIB254 Name: Baskar B

Verus Subscription Id: "NGL171"

NewGenLib Enterprise Edition version 3.0.4  
Carbon(Release 2 Update 1 NB 14Oct2013)

Release date: Wednesday October 2, 2013

#### Frequently Used Screens

Screen

- Verify Patron Details
- Prepare No Dues Certificate
- Configure System
- Home
- Launch NewGenLibDesktop

#### Pending Jobs

Pending Job	Count
Requests Awaiting Approval	0
Items to be Ordered	0
Items to be Accessioned	0
Gifts to be Accessioned	0
Items Ready For Technical Processing	0

#### On-line Support Information

##### Mailing address

Verus Solutions Private Limited,  
Flat number: 101, Swarna Bharathi Towers,  
A.S.Raju Nagar, Opposite to J.P.N Nagar Colony,  
Miyapur,  
Cyberabad, Hyderabad - 500049, Telangana, India  
Commercial customer support Email: atyourservice@verussolutions.biz  
Open source customer support Email: support@verussolutions.biz

#### Chat with NGL Support Team

##### Google login

User name:

Password:

#### NGL Blog

- Now you can send Mobile alerts.
- Easy data entry in 22 languages using Google IME
- Faster report generation

[Learn more](#)

Activate Windows

Go to Settings to activate Windows.

4.2.1



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

## Purchase Order for RFID System for Library of RRCE

Date: 03/08/2011

RRCE/PO/C036/2011-12

To,  
M/s. Orizin Technologies Pvt Ltd,  
1<sup>st</sup> Floor, No.5, Next to Arjun Aura,  
Behind Vijaya Enclave, Vijaya Bank Layout,  
Bilekhal, Bangalore-76

Contact Person: Mr. Prashant Agarwal Ph: 42171993/41208778 Mob: 9739489444

We are pleased to place the Purchase Order for the following items as per specification & Price Mentioned for our RRCE.

Cost of RFID System for Library of RRCE – Rs.4,82,148.00  
Advance 30% - Rs.1,44,644.00  
Balance 30% After Delivery - Rs.1,44,644.00  
Balance 40% After Completion of Work – Rs.1,92,860.00

### Terms & Conditions:

1. All supplies/delivery to our Store premises & subjected to the approval & Quality confirmation at RRCE, Mysore Road, Ramohalli Cross, Bangalore – 74
2. **Delivery: Within 6-8 Weeks**
3. Inv./DC should be quote our PO No. & Date along with TIN No.
4. **Payment: 30% Advance, 30% Balance after Delivery, 40% After Completion of work.**
5. Deduction will be made on the bill amount for late supply or otherwise the entire order will be cancelled.
6. **Warranty: 1 Year from the Date of Delivery.**
7. **Amount will be paid to Patron card & Tags as per actual numbers.**
8. 5 Days of Training Program
9. PO Validity – 60 days from the date of PO Raised.
10. **Books Tagging & existing data Registration will be done as complementary**

*Sumara Prashant*  
06/08/11  
Orizin

For RajaRajeswari College of Engineering

*Sy*  
03/08/11  
CHAIRMAN

Copy to: 4 Originals {1 to Supplier, 1 File Copy (Pur), S. Finance Officer}, Dept., Stores & Accounts.

We accept the Purchase Order:

(Signature of the Authorised Person)

**Purchase Order for RFID System for Library of R.R.C.E**

R.R.C.E/PO/C036/2011-12

M/s. Orizin Technologies Pvt Ltd

Date: 03/08/2011

Sl. No.	Particulars	Quantity Reqd. in No's	Price / Unit Rs.	Amount Rs.
1	RFID Tag inlays with add-on adhesive label and printed Logo Tag features; Anti-collision: for Multi read Anti-theft: security bit, Memory capacity: 96 bits, Class 1 Gen 2 tags	14,753	15.00	221,295.00
2	Staff Station for book registration, issue and return USB based Desktop Reader/Writer	1	35,711.00	35,711.00
3	Gate Security System Two pedestal antenna Read range: 1 m	1	175,350.00	175,350.00
4	Library Management Software New Gen Lib 3.0 open source installation, integration, data porting from excel sheet/current software with one year maintenance	1	35,720.00	35,720.00
5	RFID Library Patron Card White PVC RFID card for students- preprinted with institute logo and student ID	1000	85.00	85,000.00
6	Freight Charges	1	1,500.00	1,500.00
			<b>Total</b>	<b>554,576.00</b>
			<b>Less: Discount 17.20%</b>	<b>95,387.07</b>
			<b>Sub Total</b>	<b>459,188.93</b>
			<b>Add: VAT 5 %</b>	<b>22,959.45</b>
			<b>Grand Total</b>	<b>482,148.37</b>
			<b>Advance 30%</b>	<b>144,644.51</b>
			<b>Balance 30%</b>	<b>144,644.51</b>
			<b>Balance 40%</b>	<b>192,859.35</b>

*[Signature]*  
03/08/11

Excise Invoice  
(ISSUE OF INVOICE UNDER RULE 11 OF CENTRAL EXCISE RULES 2002)

**ORIGINAL**

**ORIZIN TECHNOLOGIES PVT LTD.,**  
N-2, Third Floor, 24th Main,, (Next to R V Dental College), J P Nagar 1st Phase,, Bangalore-560078  
Phone : 080-41208778 Service Tax Regn: AAACO7894BST001  
New Address : 1st Floor, No 6, 5th Cross, Next to Arjun Aura, Behind vijaya enclave, Vijaya Bank Colony, Bilekahalli, Bangalore - 560075  
Phone : 080 - 42171993

VAT TIN : TIN: 29020463176  
CST No. : CST: 29020463176  
Excise Regn No: AAACO7894BEMD01  
Service Tax Regn No: AAACO7894BST001

Range : KANAKAPURA-I RANGE  
Division : KANAKAPURA DIVISION  
Commissionerate : BANGALORE-III

**RajaRajeswari College of Engineering**  
# 14, RRCE, Mysore Road,  
Ramohalli Cross, Kumbalagodu,  
Bangalore - 560074

Invoice No.	Dated
BLR/11-12/0036	30-Aug-2011
Buyer's Order No.	Dated
RRCE/PO/C036/2011-12	3-Aug-2011
Delivery Note	Dated
Email/30.08.2011	30-Aug-2011
Supplier's Ref.	Despatch Document No.
RRCE/PO/C036/2011-12	
Despatched through	Destination
Courier	Bangalore
Date & Time of issue of invoice	Motor Vehicle No.
30-Aug-2011 at 16:50	
Date & Time of Removal of Goods	Authenticated By:
30-Aug-2011 at 16:50	for ORIZIN TECHNOLOGIES PVT LTD.
Mode/Terms of Payment	<i>M. Sumathi</i>
As per the PO	Authorised Signatory

Buyer (if other than consignee)  
**RajaRajeswari College of Engineering**  
# 14, RRCE, Mysore Road,  
Ramohalli Cross, Kumbalagodu,  
Bangalore - 560074

Sl No.	Description of Goods	Tariff / HSN Classification	Quantity	Rate	per	Disc. %	Amount
1	RFID Passive Reader ( Gate Security System )	85256019	1 Nos	175,350.00	Nos	17.20 %	145,189.80
	Output VAT @ 5%				5 %		7,259.49
	Rounding Off						152,449.29
	Less :						(-).29
	<b>Total</b>		<b>1 Nos</b>				<b>152,449.00 ₹</b>

WIN HDS ENTERED  
Signature: *Sumathi*  
Date: 31/10/2011

**R.R.C.E. - 3-74**  
Certified that the items/equipments supplied by this  
establishment are taken to RRCE major stock entry  
register vide page No. 76 S. No 1150  
Date: 17/10/2011  
*Sumathi*  
Store IC Principal

Amount Chargeable (in words) **One Hundred Fifty Two Thousand Four Hundred Forty Nine Indian Rupees Only**

Serial No. in PLARG-23  
Remarks: Being Materials Sold Vide Bill # BLR/11-12/0036 Dtd 30.08.2011.  
Declaration: We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.  
Excise Declaration: We declare to the best of our knowledge and belief that the particulars stated herein are true and correct and there is no additional consideration accruing to us either directly or indirectly in any manner other than the amounts indicated here.

for ORIZIN TECHNOLOGIES PVT LTD.  
*M. Sumathi*  
Authorised Signatory  
BANGALORE

*Received in store  
Sumathi-C*

This is a Computer Generated Invoice

**Excise Invoice**  
(ISSUE OF INVOICE UNDER RULE 11 OF CENTRAL EXCISE RULES 2002)

**ORIGINAL**

**ORIZIN TECHNOLOGIES PVT LTD.,**  
N-2, Third Floor, 24th Main,, (Next to R V Dental College), J P Nagar 1st Phase,, Bangalore-560078  
Phone : 080-41208778 Service Tax Regn: AAACO7894BST001  
New Address : 1st Floor, No.5, 5th Cross, Next to Arjun Aura, Behind Vijaya Enclave, Vijaya Bank Colony, Bilekhalli, Bangalore - 560076  
Phone : 080 - 42171993

VAT TIN : TIN: 29020463176  
CST No. : CST : 29020463176  
Excise Regn No.: AAACO7894BEM001  
Service Tax Regn.No.: AAACO7894BST001

Range : KANAKAPURA-I RANGE  
Division : KANAKAPURA DIVISION  
Commissionerate : BANGALORE-III

Consignee <b>RajaRajeswari College of Engineering</b> # 14, RRCE, Mysore Road, Ramohalli Cross, Kumbalgodu, Bangalore - 560074	Invoice No.	Dated
	<b>BLR/11-12/0047</b>	<b>30-Sep-2011</b>
Buyer (if other than consignee) <b>RajaRajeswari College of Engineering</b> # 14, RRCE, Mysore Road, Ramohalli Cross, Kumbalgodu, Bangalore - 560074	Buyer's Order No.	Dated
	<b>RRCE/PO/C036/2011-12</b>	<b>3-Aug-2011</b>
	Delivery Note	Dated
	<b>Email/30.09.2011</b>	<b>30-Sep-2011</b>
	Supplier's Ref.	Despatch Document No.
	<b>RRCE/PO/C036/2011-12</b>	
	Despatched through	Destination
	<b>Courier</b>	<b>Bangalore</b>
	Date & Time of issue of Invoice	Motor Vehicle No.
	<b>30-Sept-2011 at 16:00</b>	
	Date & Time of Removal of Goods	
	<b>30-Sept-2011 at 16:00</b>	
	Mode/Terms of Payment	

**As per the PO**

Authenticated By  
for ORIZIN TECHNOLOGIES PVT LTD.  
Date: 30/09/2011  
Authorized Signatory

Sl No	Description of Goods	Tariff / HSN Classification	Quantity	Rate	per	Disc. %	Amount
1	Passive Tags (RFID Tag Inlays With Add-on Adhesive Label and Printed Logo)	85235910	14,753 Nos	15.00	Nos		221,295.00
2	RFID Library Patron Card (White PVC RFID Card for Students - Preprinted With Institute Logo and Student ID)	85235910	1,034 Nos	85.00	Nos		87,890.00
	Discount Allowed on Sales			17.20	%		309,185.00
	Output VAT @ 5%			5	%		53,179.82
	Freight Charges						362,364.82
	Rounding Off						12,800.00
							375,164.82
							1,500.00
							376,664.82
							0.18
	<b>Total</b>		<b>15,787 Nos</b>				<b>376,665.00 ₹</b>

**WIN HMS ENTERED**  
Signature: *Symethic*  
Date: 30/09/2011

*Received in  
store  
Gen. MTC*

that the items/equipments mentioned in this bill are not liable to RRC's major stock...  
Page No. 76 Sl. No. 1149  
Date: 30/09/2011  
Store: *Symethic*

Amount Chargeable (in words): **Three Hundred Seventy Six Thousand Six Hundred Sixty Five Indian Rupees Only**

Serial No. in PLA/RG-23: \_\_\_\_\_  
Remarks: Being Materials Supplied Vide Bill # BLR/11-12/0047 Dtd 30.09.2011  
Declaration: We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Excise Declaration  
We declare to the best of our knowledge and belief that the particulars stated herein are true and correct and there is no additional consideration accruing to us either directly or indirectly in any manner other than the amounts indicated here.

for ORIZIN TECHNOLOGIES PVT LTD.,  
Date: 30/09/2011  
Authorized Signatory





# Project Completion Certificate

New Installation

Annual Maintenance

Support under Warranty

Name of the Client: *Rajarajeshwar Engineering Col*

Name of the Partner(if any):

Installation/Support Engineer Name: *Pushpraj/Ram*

Site Location:

*Bangalore*

### Hardware

<i>Gate Antenna</i>	Installed/Repaired/Working satisfactorily (✓)
<i>Desktop Reader</i>	<i>Installed</i>
<i>ID Card</i>	<i>Supplied</i>
<i>RFID Tag</i>	<i>Pasted on Books</i>

### Software & Integration

<i>New Gen Lib Software</i>	Installed/Repaired/Working satisfactorily (✓)
<i>Date migration (Books)</i>	<i>Installed &amp; Configured</i>
<i>Integration with RFID system</i>	

Pending Items(if any)

	Reason for pending

### Testimonial

This certificate will be used by the company as a record towards satisfactory installation and support and to maintain the service level agreement. This will also be used in assessing the concerned engineer's performance, approving necessary expenditure as well as judging his level of commitment towards customer satisfaction. It is must to be submitted after every installation & support.

Thank You

*[Signature]*  
**(S.M. MOHAN (H.O.D.)),**  
**Librarian**

**RAJARAJESHWARI**  
**COLLEGE OF ENGINEERING**  
Bangalore - 74

# Moogambigai Charitable and Educational Trust

TRIPPLICATE

20-21

W O for Renewal of On Line AMC for Library Software – (NewGen Lib Software) of various colleges of RRG I

MCET/WO/L011/2020-21

Date: 29/06/2020

To,  
M/s. Verus Solutions Pvt. Limited,  
Flat No. 101, Swarnabharathi Towers,  
AS Raju Nagar, Opp. JPN Nagar Colony, Miyapur,  
Cyberabad, Telengana – 500 049.

Contact Person: Mr.Chaitanya/ Mr. Ramesh Babu Ph: 040-65642333 GST No. 36AABCV6778J1ZP  
Email : info@verussolutions.biz Mob: 9676552271 /7075824769

With reference to the proposal submitted by your Company, we are pleased to place our Work Order for Renewal of Online AMC for Library Software – New Gen Lib for various colleges of RRGIs as per the specifications mentioned in your Qtn ref No:VSPL/PAMC/06/2021/010 dated 06/06/2020 at the mutually agreed rates, subject to the terms and conditions mentioned in this Work Order.

SI No.	Particulars	Qty	Price / Unit Rs.	Amount Rs.
1	Renewal of Annual Maintenance Contract for Library Software – New Gen Lib - EE ILMS 2.0.0 Version 1. RRMCH, 2.RRDCH, 3.RRCE & 4. ACSCE	04 Colleges	9,000.00	36,000.00
	Do RRCE Central Library & online		Less : Discount	4,500.00
	AMC for the period of 01/07/2020 to 30/06/2021		Sub Total	31,500.00
			Add: GST @ 18%	5,670.00
			Grand Total	37,170.00
			Advance 100%	37,170.00

## Terms & Conditions:

- All Services at our respective colleges & subjected to the approval & Quality confirmation by Chief Librarian, RRG I.
- AMC Contract period is for one year from 01/07/2020 to 30/06/2021
- Payment: Advance 100% against proforma invoice.
- The contract includes all time technical support during the contract period.
- Invoice & Service Report to be processed through Chief Librarian, RRG I.
- Inv/DC should quote our WO No. & Date along with your GST No

For Moogambigai Charitable & Educational Trust

CHAIRMAN

Copy to : {1<sup>st</sup> Supplier, 2<sup>nd</sup> File (Pur), 3<sup>rd</sup> Mr.Kiran, Chief Librarian & 4<sup>th</sup> Finance}

We accept the Work Order with terms and conditions as mentioned

(Signature of the Authorised Person)

Trust Office :

#202, Kambipura, Mysore Road, Bengaluru - 560 074.

Ph : 080 - 65666768 / 65666770 Fax : 080 - 28437393

E Mail : info@rrgroupinsts.org

rajeswari\_mcet@yahoo.co.in

www.rrgroupinsts.org

No. 1212

Adv-RECEIPT

Date: 01/09/2020

Received with thanks from Maryambigai Charitable & Edu Trust, KA  
the sum of Rupees Thirty Seven Thousand One Seven  
only

towards New Year Lib TLMs AMC for RRMC II,  
ASCE, RRCE & RRDC (Duration - July 2020 - June 2021)

by Cash/Cheque/D.D.No. \_\_\_\_\_, Dated \_\_\_\_\_

Rs. 37,170/-

for Verus Solutions Pvt. Ltd.



**INVOICE**

(Issued under Rule 1 of Section 31 GST Act, 2017)			
GSTIN	36AABCV6778J1ZP	Invoice No	VSPL/IAMC/07/2021/019
NAME	Verus Solutions Private Limited	Invoice Date	06-07-2020

Details of Receiver (Billed to)			
Name	Moogambigai Charitable and Educational Trust.	State Code	
Address	The Chief Librarian, Raja Rajeshwari Group of Institutions, Bangalore.	GST/UIN	
		SAC Code	998313

Sub: Work Order No: MCET/WO/L011/2020-21 Dated 20-06-2020

S.No	Particulars	Amount in INR
1.	NewGenLib –On-Line Annual Maintenance Contract, 4 colleges RRMCH, ACSCE, RRCE, RRDC @ Rs. 7,875 per college Duration: July 2020 to June 2021	₹. 31,500.00
	SGST 9 %	-----
	CGST 9 %	-----
	IGST 18 %	₹. 5,670.00
	Total (Rupees thirty seven thousand one hundred and seventy only)	₹. 37,170.00

The Following are the Bank Details of Verus Solutions Pvt Ltd.,

HDFC BANK LTD. Plot. No. 78/a, Sterling Grand Cvk, West Marredpally, Secunderabad - 500 026, Telangana, INDIA.

ACCOUNT NO	SWIFT CODE	MICR CODE	IFSC CODE
0377 200 0000 419	HDFCINBB	500240012	HDFC0000377

Note: All payments must be done in favor of M/s. Verus Solutions Pvt Ltd., Hyderabad.

For Verus Solutions Pvt Ltd.,



Manager,

Mobile No: +91 70758 24769

**Verus Solutions Private Limited.,**

Flat No: 101, Swarnabharathi Towers, AS Raju Nagar, Opp. JPN Nagar Colony, Miyapur, Cyberabad, Telangana - 500 049.

Phone : +91 40 65642333, 707 5824 766/767/768/769

Email : info@verussolutions.biz, Web : www.verussolutions.biz

Date: 01-09-2020

Hyderabad

To,  
The Chief Librarian,  
Moogambigai Charitable and Educational Trust,  
Raja Rajeshwari Group of Institutions, Bangalore


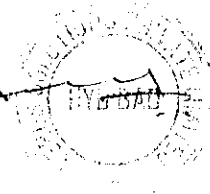
Sub: Request to Make payment for NewGenLib ILMS AMC for the period July 2020 – June 2021 for Invoice VSPL/IAMC/07/2021/019 Dated: 06-07-2020 and your WO No: MCET/WO/L /2020-21 Date: 25/06/2020

Dear Sir,

We request to make payment for AMC of NewGenLib Enterprises Edition ILMS for your esteemed organization for the period July 2020 to June 2021 for which we have submitted the Invoice with dated 06-07-2020 and GST amount payed to Government of INDIA in August 2020, we have made frequent reminders for the payment since it is not received till date, we kindly request you to look in to the matter and do needful at this pandemic situation.

Attaching Invoice for the same.

For Verus Solutions Pvt Ltd.,

Ramesh Babu T,  
Chief Executive Officer,  
Mobile: +91 96765 52271.

**Verus Solutions Private Limited.,**

Flat No: 101, Swarnabharathi Towers, AS Raju Nagar, Opp. JPN Nagar Colony, Miyapur, Cyberabad, Telangana - 500 049.

Phone : +91 40 65642333, 707 5824 766/767/768/769

Email : info@verussolutions.biz, Web : www.verussolutions.biz