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# **DATABits®**

Information has always been invaluable for people, societies, and businesses. The use of Information Communication Technology (ICT) forms a backbone of businesses, hence the world economy: - a part of our daily lives. DATABits<sup>®</sup> Zambia Limited through the use of ICT help enterprises seeking ways to become more effective, efficient, innovative and profitable.

Established in 2008 as IT<sup>plus</sup> Zambia Limited and incorporated in 2015, DATABits<sup>®</sup> Zambia Limited provides you and your company with Evolutionary yet predictable, reliable, Pro-active and forward thinking IT services and enabling solutions.

We at DATABits<sup>®</sup> are not just an ICT Company that provides you with just IT support, we provide complete and enabling solutions that will improve your ICT environment UP-Time; simplify day to day operations and management of your IT infrastructure, and ultimately increase your business profitability. At DATABits<sup>®</sup>, we got your back.

# Our Mission:

• To become the most preferred ICT Company that provide excellent and efficient services and enabling solutions to its clients the first time and always.

# **Our Core Values:**

- Honesty: We act on a personal commitment to honesty, openness, and fairness; living by and for -our set standards.
- Integrity: We endeavour to tell the truth even if it's Ugly! To us, Integrity means doing the right thing because it is the right thing to do! It means seeing the world as it really is, not as you wish it to be.
- **Speed**: Being fast isn't enough; at DATABits<sup>®</sup> we strive to deliver our services and solutions faster than anyone and everyone in order to stay relevant. Speed wins us the game. It is our culture, it's in our blood...our DNA!

### Our People:

Highly skilled, competent and certified team of professionals readily available to help you.

# SERVICES, PRODUCT & SOLUTIONS

# **ICT Support Services.**

Our highly skilled, experienced and certified team of Engineers will install, commission and maintain not only your Network BUT will also setup, configure and maintain your Pc, Workstations and servers.

Our IT Support Services include design, setup, configuring, managing Servers, and Networks including Real-time monitoring.

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# Network Infrastructure Design, Implementation & Management

As a most critical step in any network deployment or upgrade, we at DATABits<sup>®</sup> provide you our client with the highest levels of expertise, with extensive experience in the planning and designing of your Network.

Our network design and implementation services include:

- Network requirements gathering and specifications including user requirements.
- Detailed Network Analysis and design.
- Network Architecture recommendation.
- Device and Technology selection and recommendations.
- Future/Expansion Considerations including Campus/Hotel & Lodges wide Wi-Fi Management, Delivery and Distribution to hostels/rooms
- Licence coordination.
- Security issues.

# ICT PROJECT MANAGEMENT SERVICES

Complexities in projects, lack of specialist, budgetary constraints, flexibility and agility are a few challenges in the difficulty arena of IT Project Management services. Managing a project inefficiently could result in customer dissatisfaction. DATABits<sup>®</sup>'s team of experienced experts offer end to end services; we can execute and manage projects simultaneously. As a part of our offering, we design solutions that are safe, cost- effective, industrial compliant, and tailored around the client's needs. Our project management services further takes the stress out of big or small IT changes, and our experienced team will be on hand to offer help and support throughout the process, starting from the planning phase right through to monitoring after implementation.

Our flexible services are available on a consultative or full time basis depending on your requirements, budgetary constraints and timeliness. Bringing in extensive experience and various verticals, our managers will ensure that the job is done and help in overcoming challenges.

#### **Our Project Management Portfolio include:**

- Migrations:
  - Email
  - Domain
  - Cloud
- Office moves, relocations
- Network & Server refresh/consolidation
- Remote office Integration



- VMware Implementation
- Citrix Implementation
- VMware Implementation
- Microsoft/Linux Active Directory Design and Implementation
- Server Consolidation
- Microsoft/Linux Platform Deployment
- Storage Platform Implementation
- Information Security Consulting including managed Security Services and Security Software and Hardware.

#### **Real Time System Monitoring**

Real-time status on your Servers, PCs, and Network

Scheduled Reporting

We provide first class support including:

- Critical alerting.
- Problem resolution and recommendation.

#### Mobile Application Development

Our services include:

- Prototyping and Concept Development.
- Complete Enterprise Mobility Solution.
- User Interface (UI) and User Experience (UX) Design.
- Mobile Backend Development.
- Security & Compliance.
- Quality Assurance
- Website Development, Management and Administration



#### **CLOUD MIGRATION/INTEGRATION**

Our technical Team will work closely with your technology staff or business Management staff to assess your existing environment and applications, and determine the best path for the deployment and/or migrating your infrastructure to the cloud.

#### **CONSULTANCY & ADVISORY**

#### Governance of Enterprise IT (GEIT)

We formulate IT Policies, Standards and Procedures that are aligned to your enterprises' business policies.

Other governance services include:

- IT/IS Audits
- IT Risk Assessment
- Training

#### Business Continuity Planning (BCP)

**BCP**: refers to plans about how a business should plan for continuing in case of a disaster. It's a plan used by an organisation to the disruption of critical business processes, and depends on the contingency plan for restoration of critical systems.

#### **Disaster Recovery Planning (DRP)**

DRP: this refers to how the IT (Information Technology) should recover in case of disaster.

Planning for Business Continuity and Disaster Recovery is not an ad-hoc or make do activity. It's an activity that requires time and preparation and at DATABits<sup>®</sup>, we will systematically help you and your organisation plan in advance what needs to be done immediately after a disaster is declared to ensure that your key products and services continue to be delivered (technicality: at a predefined level).

Among tasks we'll perform include but not limited to the following:

- Business Impact Analysis: involves the classification of your information assets based on their criticality and sensitivity to your business processes (Business Dependency Assessment), identify risks which may impact these assets, and devise remedial measures.
- Establish escalation of the loss over time, identify minimum resources needed to recover, and prioritise the recovery of processes and supporting system.
- We'll also help you plan how to recover from disaster situations based on Recovery Point Objectives (RPO) and Recovery Time Objectives (RTO).



#### ICT MANAGEMENT SOLUTIONS

Include:

- DATAForce<sup>®</sup> Stock Control system
- LivePay Payroll System

### PC Hardware Supply & Maintenance.

From entry level family laptops, desktop PCs, to high performance business or ultra-power award winning Workstations and/or Servers, Smart -UPS, Printers, or Routers, which you need, DATABits® Zambia Limited is ready to supply you with Computer Hardware at very competitive prices. DATABits® also provides the following:

- Servicing and maintenance of printers, Servers, desktops and laptops, including Uninterrupted Power Supply Units (UPS).
- Repairs of Servers, Desktops, Laptops and Printers by identifying issues and replacing them with
- Handling of warranty on devices with certified Warranty Centres.

### **CCTV Hardware Supply and Installations.**

#### CLIENTELE

DataBITS® Zambia Limited provides its services and solutions to the following companies among many:

- DAI/USAID Seed Trade project
- Kenya Airways
- Portuguese Consulate in Lusaka.
- Abbeycon Zambia Limited.
- Afrisec Management Zambia Limited
- BORDA Zambia
- Imtec Sales Zambia Limited
- PG Glass Zambia



- AgriFocus Zambia Limited.
- AgriVet Africa Limited
- Secured Cargo Management (SECAMA)

#### **REFERENCES:**

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#### CONCLUSION

Organisations are increasingly adopting technology to fuel their business growth engine and we at DATABits<sup>®</sup> Zambia Limited will ensure that your systems do not only support your growth but sustain that growth as-well.

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DATABITS ORGANOGRAM



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