

The background is a gradient of blue and teal. A large, light blue arc curves across the upper half of the image. A thick, yellow-green arc curves across the lower half. The company name is positioned on the left side, overlapping the blue arc.

# **KTU**

# CABLING SOLUTIONS

PRIVATE LIMITED

Company Profile





CABLING  
SOLUTIONS  
(PVT) LTD

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# Introduction

03  
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## CEO's Message

For over 15 years AlJaber Engineering (JEC) has been a cornerstone of development and infrastructure projects in the State of Qatar. As one of the largest general contractors in Qatar we have been a consistent player in the nation's extraordinary growth.

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## Corporate Profile

KTU Cabling Solutions established in 2006 and its a leading IT infrastructure solutions based in the Sri Lanka.

We offers a wide range of IT infrastructure solutions that can be tailored to the needs of various industries and implemented in a manner that facilitates stability, security and growth. Our cabling solutions range from complex networking solutions to connect your business with our hearts, to data and information security, physical security to infrastructural solutions which will become the engine that would propel your organization to the next level.

KTU Cabling Solutions focus on honesty and quality in terms of Technology and service delivery ensures that our customers are highly satisfied, happy and are able to reap the rich rewards of investing in the right cabling world.





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## ➤ Power Cabling

Computer equipment requires a "CLEAN" and dedicated power source in conjunction with the use of electrical noise protection device or power conditioner to prevent electrical noise disturbance. For maximum reliability, the independent feeder for the computer equipment must not be shared with other electrical devices dedicated power distribution solution for all computer equipment. Installation a three-phase or single phase wire power distribution system would be required for main-frame systems.

## ➤ Precision air conditioning Systems

Precision air-conditioning systems regulate temperature and humidity for sensitive technology precisely to the last degree. The operating ranges of temperature and relative humidity for computer equipment are usually  $21^{\circ}\text{C} \pm 3^{\circ}\text{C}$  and  $50\% \pm 10\%$  respectively with the maximum rate of changes at  $3^{\circ}\text{C}$  and 6% per hour. In data centers and mobile phone network exchanges, their cost-efficient, continuous operation reliably ensures the high availability of computer systems.

## ➤ IP & CCTV Surveillance

CCTV is used to monitor the security as well as operating environment of the data centre. IP video surveillance equipment has become the preferred solution for new surveillance installations as well as upgrades to legacy CCTV systems. It is a triplex (real time, playback and record) video recording system, which allows video monitoring, recording and playback simultaneously over the computer network or other telecommunications channels like phone line or mobile network. In addition, the surveillance network could also be integrated under Central Control and Management System





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## ➤ Data Cabling

Today, your network cabling system carries the lifeblood of your organization - information. The installation, material, quality of cable and testing procedures are all much more critical in data wiring than in voice. The main reason for this is that networks today are designed to carry large amounts of information at incredible speeds.

Data Center Cabling - Because the server room is the centralized brain of your structured cabling system, we take special care to design and install it according to the highest standards.

## ➤ Fiber Optic Cabling

We install, terminate and test multi-mode and single-mode fiber. We've kept abreast of advances in the manufacture, termination and testing standards of fiber optic cable.

## ➤ UPS System

To protect computers, data centers, telecommunication equipment or other electrical equipment where an unexpected power disruption could cause injuries, fatalities, serious business disruption or data loss

## ➤ Access Control

Restrict access to server room, data center or office area for unauthorized users. We provides A cost effective and highly flexible access control system for companies.





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## ➤ Voice Cabling

Unshielded Twisted Pair has been designed for use in voice applications and local area networks. Because of the relatively low cost, this cable is widely used and is available in several different performance categories

## ➤ Environmental Monitoring Systems.

Today your computer room or server room is a critical part of your business infrastructure and as such you need to be secure in the knowledge that it always remains operational. It is vital that all your sensitive equipment is monitored and controlled. Get SMS or email alert when temperature change, Humidity change, Water leakage, Airflow and Detection of AC Power Line Voltage change.

## ➤ Serverroom Construction

All IT Rooms provides for the design and construction of your server room/datacenter. A server room/datacenter is a complexity of many disciplines like climate control, electrical engineering, IT, construction work, monitoring, security, etc. For a proper design of your server room/datacenter you need many specialists; people with the right skills, experience and knowledge about the latest developments in the market. At All IT Rooms you will find those specialists

## ➤ Switches

A network switch is a small hardware device that joins multiple computers together within one local area network (LAN). Technically, network switches operate at layer two (Data Link Layer) of the OSI model. Installation and configuration of layer 2 and layer 3 switches.





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## > PABX

The first thing you would notice about PBX, which stands for Private Branch Exchange, and PABX, which stands for Private Automatic Branch Exchange, is the presence of the word automatic. This gives a hint on how the two differ from each other. Basically, a PABX is just a type of PBX that is automated.

PBX is a very old concept in telephony that started long before electronics were involved in it. In its earliest days, As technology evolved, new improvements were a PABX was created for the new automated system while PBX was used to identify the older manual system.

## > Wireless Systems

Organizations are now continually adopting wireless and mobile networks to link employees, clients, suppliers and partners. Business users come to be accustomed to having easy connectivity to the Internet regardless of location.

## > Server Racks

Server room is a room that houses mainly computer servers In information technology circles, the term is generally used for smaller arrangements of servers: larger groups of servers are housed in data centers Server rooms usually contain headless computers connected.

## > Maintenance Contracts

Our inspection can detect and correct potential failures either before they occur or before they develop into major defects. Precision air conditioning Systems ,PABX, UPS System, Access control, Environmental Monitoring Systems IP & CCTV Surveillance Our customers often ask what is the difference between "maintenance" and "repair".





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## Key Personnel

CEO / DIRECTOR  
THILINISOORIYAGE

DIRECTOR  
K.K.SANJEEWA

GENERAL MANAGER  
H.M.S.C.BANDARA

SALES ENGINEER  
A.E.N.D. PRIYANKARA

ENGINEER /  
STRUCTURED CABLING  
S.M.A.M. SAMARASINGHE

ENGINEER /  
STRUCTURED CABLING  
S.I.UPEKSHA

SALES ENGINEER  
H.K.C.RUWAN KUMARA

ASSISTANT  
ACCOUNTANT  
P.D.A. S. WEERASINGHE

ASSISTANT STORES  
MANAGER  
C. H. G. GAMAGE

SENIOR TECHNICIAN  
W.G. A. SUDARSHANA

TECHNICIAN  
K.M.A. KUMARA

TECHNICIAN  
G.J.S.R.P.B.N.K. THARINDA

TECHNICIAN  
R.M.S. KUMARA

TECHNICIAN  
R.M.S.C.JAYAWARDANA

TECHNICIAN  
H.M.S.B.THILAKARATHNE

TECHNICIAN  
U.G.T.G.BANDARA





# CABLING SOLUTIONS (PVT) LTD

## > Name

## > Position

01.K.K Sanjeewa

Director

02.T..P Sooriyage

CEO

03.S.Harshani

The Accountant

04.Niranjala Adikaram

Assistant Accountant

05.K.M. Dinesh Rasika

Sales Engineer

06.A.E.N.D Priyankara

Sales Engineer

07.Kalum Adikaram

Stores Manager

08.B.Pavithra

Assistant Stores Manager

09.K.P.Sanjeewa

Engineer - Structured Cabling

10.P.H Sunendra

Engineer - Structured Cabling

11.N.D.Lilantha

Senior-Technician

12.K.D.K Priyadharshana

Technician

13.U.G.Tharanga

Technician

14.K.T.S Susantha

Technician

15.W.M.Manoj

Technician





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## Clients

### State Mortgage and Investment Bank

 Mr.Asanga  0765525218



### NDB Bank

 Mr.Bandula  0777630610



### Amana Bank (Pvt) Ltd.

 Mr.Suminda  0772068661



### MBSL Bank

 Mr.Roshan  07735020303



### Union Assurance PLC

 Mr.Mahesh  0773600831



### Union Assurance General Ltd

 Mr.Kasun  0775070782



### MMBL Maney Transfer (pvt) Ltd

 Mr.Kanishka  0776999338







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## Clients

### Diesel and Motor Engineering PLC

 Mr.Kokila  0777 726 623

### Diesal Motor Engineering

### Aiken Spence PLC

 Mr.Chamil  0773667057

*Aiken Spence*

### Aiken Spence Group IT

 Mr.Kanishka  0776999338

*Aiken Spence Technologies*

### SGS Lanka (Pvt)Ldt

 Mr.Diyan  0711917155



### Green Lanka Shipping

 Mr.Prasana  0712010709



### Singer (Sri Lanka ) PLC.

 Mr.Damitha  0777480500



### Singer Finance (Lanka) PLC

 Mr.Damitha  0777480500







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## Clients

### Deshodaya Development Finance Company Limited

Mr. Buddhika 0773571470



### Access Engineering PLC

Mr. Rohan 0773442507



### Assetline Leasing Com.Ltd

Mr. Sangeetha 0773581198



### Aitken Spence Hotel Managements (Pvt) Ltd

Mr. Viraj 0773273724



### Aitken Spence Travels (Pvt) Ltd

Mr. Athula 0112308308



### Aitken Spence Cargo (pvt) Ltd

Mrs. Sandy 0112308308



### Dabara Lanka

Mr. Kolitha 0773797290

Dabara Lanka





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## Clients

### KPMG Sri Lanak

Mr. Hasitha 0767175645



### Lion Brewery (Ceylon) PLC

Mr. Sisira 0772465910



### Singapore Airlines

Mr. Kanishka 07776999338



### Emirates Holiday Branch

Mr. Chamil 0773667057



### Aramex Lanka (PVT) Ltd

Mr. Chaminda 0714836907



### Chambers Colombo

Mr. Dhammika 0714969696



### Headstart (PVT) Ltd

Mr. Asangs 0714721874







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## Clients

**Intervest Software Technologies  
(Pvt) Ltd**

 Mr.Alex  0773991067



**Leading Lady Lanka (Pvt) Ltd**

 Mr.Krishan  0772398359





**Fairwar Holdings (PVT) Ltd**

 Mr.Wijith  0777377900



**Opex Holdings (PVT) Ltd**

 Mr.Samantha  0773561273



**Tryonics (Pvt) Ltd**

 Mr.Damith  0777688275



**Midas Safety (Industrial Clothings)  
(PVT) Ltd**

 Mr.Nishantha  0778105292



**hSenid Software International (Pvt) Ltd**

 Mr.Thushara  0773778369







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## Clients

### L&S Engineering (Pvt) Ltd

Mr. Shamly 07779627845



### Ceylon Theatres (Pvt) Ltd

Mr. Ravidu 0777759421



### McLarens Contaaainer Refurbishers (Pvt) Ltd

Mr. Bernard 0114827000



### Vidullanka (Pvt) Ltd

Mr. Gihan 0777722382



### Pubs'N Places (Pvt) Ltd

Mr. Kasun 0773905407



### David Pierice Motor Company

Mr. Harshana 773070759



### Bartleet Trans Capital (Pvt) Ltd

Miss. Subodhini 0777868814







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## Clients

**Mireka Homes (Pvt) Ltd.**

Mr.Dhananjaya ☎ 0773832316



**Healthguars Pharmacy Ltd**

Mr.Mudith ☎ 0773817848



**Lakderana Investments Ltd**

Mr.Wijith ☎ 0777377900



**Ace International Express (Pvt) Ltd**

Mr.Dulan ☎ 0773697575



**MBSL Insurance Company Limited**

Mr.Vishwajith ☎ 0115376280



**Dimo (Pvt) Ltd.**

Mr.Kokila ☎ 0777726623



**UNHABITAT-National Project Office**

Mr.Susitha ☎ 0112055310 Ext107







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## Clients

### Regal Cinema (Pvt)Ltd

Mr.Ravidu 0777759421



### BDS Logistics Limited

Ms.Anupama 0112308330

**BDS**

### Majestic City

Mr.Ravindu 0777759421



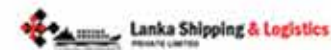
### Amba Reserch

Mr.Nishantha 0771686669



### Lanka Shipping & Logistics (Pvt) Ltd

Mr.Dulip 0777685085



### Bsharp Lanka (pvt) Ltd

Mr.Dilan 0777416185



### Overseas Reality

Dhananjaya 0773832316







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## Clients

**Sea Trade Services (pvt) Ltd**

Mr.Dhananjaya ☎ 0773832316



**Green Lanka (Pvt) Ltd.**

Mr.Prasanna ☎ 0712010709



**Trendy ADS (Pvt) Ltd.**

Mr.Sarath ☎ 0773457333

TRENDY ADVERTISING

**Elpitiya Plantations PLC**

Mr.Chathuraka ☎ 0777768130



**DAS Technologies (Pvt) Ltd.**

Mr.Thushara ☎ 0773778369

DAS Technologies (Pvt) Ltd.

**Carlton Sports Network (Pvt) Ltd.**

Mr.Harshan ☎ 0773656300



**Cargills (Ceylon) PLC.**

Mr.Rohan ☎ 0773879678







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## Clients

### TVS Lanka (PVT) Ltd

Mr.Sudagaran ☎ 0773402861



### Sunshine Healthcare Lanka Ltd

Mr.Mudith ☎ 0773817848



### The Sands Hotel (pvt) Ltd

Mr.Chamika ☎ 0772087042



### Hotel Kandalama (pvt) Ltd

Mr.Viraj ☎ 0773273724



### Aitken Spence Property PLC

Mr.Chamil ☎ 0773667057



### Lanka Equities (Pvt)Ltd.

Mr.Gihan ☎ 0773778369



### Chemanex PLC.

Mr.Sheron Fernando ☎ 0777627173







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## Clients

**David Pieris Information Technologies Ltd.**

 Mr.Sampath  0773012153



**Peercore IT (Pvt)Ltd.**

 Mr.Milan Amaratunga  0773486248



**Tradlanka Advertising (PVT) Ltd.**

 Mr.Vajira Tissera  0773332545

**TRADLANKA ADVERTISING (PVT) LTD.**



# Capabilities

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## Capabilities

KTU CABLING SOLUTIONS is a principal activities of the company were supply of Power Cabling, Air Conditioning, IP and CCTV, Data Cabling, Fiber optic cabling Services.

We Import and supply the related Equipment and Materials.





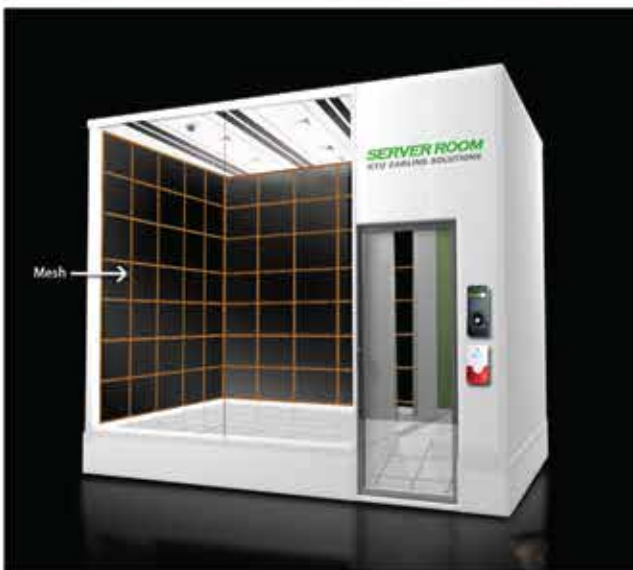
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## Capabilities

KTU CABLING SOLUTIONS is able to build you the best and highly  
safty **SERVER ROOM**



➤ Front elevation of a  
complete server room



➤ We add Mesh all 3 side  
wall panels is to give a high  
secure to your data that will be  
stored in the server room.





# CABLING SOLUTIONS (PVT) LTD

## Capabilities

### ➤ Server Room Floor inside view



#### Earth Cable

A typical earthing electrode (left of gray pipe), consisting of a conductive rod driven into the ground, at a server room floor.

#### Water Sensor Cable

Distributed temperature sensing systems (DTS) are optoelectronic devices which measure temperatures by means of optical fibres functioning as linear sensors.



#### Armaflex Sheet

The Armacell International Holding GmbH, based in Münster, Germany, is the world's foremost supplier of technical foams and flexible technical insulation materials.



#### Smoke Detection

A smoke detector also called a smoke alarm is a device that detects smoke, typically as an indicator of fire.

KTU Solutions take serious when building server rooms its a highly responsible of taking care of your data / information. Our goal is to give our customers the best reliable product in the world.



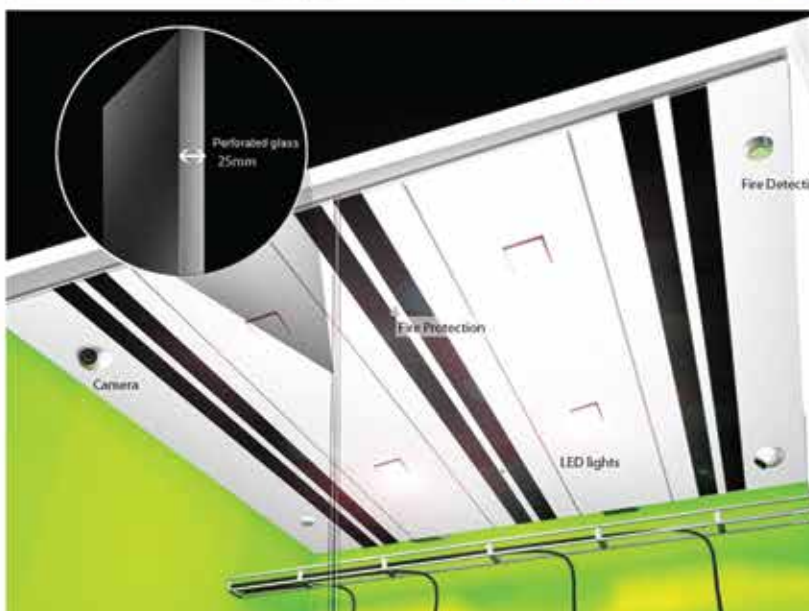


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## Capabilities



➤ Server room inside



➤ Top View of the server room





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## Capabilities



> Precision Air Condition



> Cable Holder Rack



> Top View of the server racks

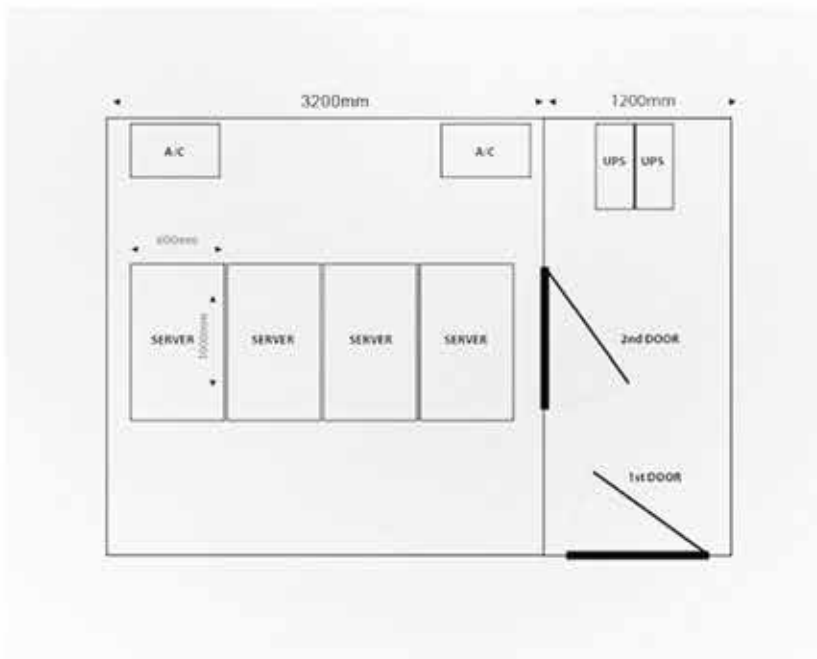




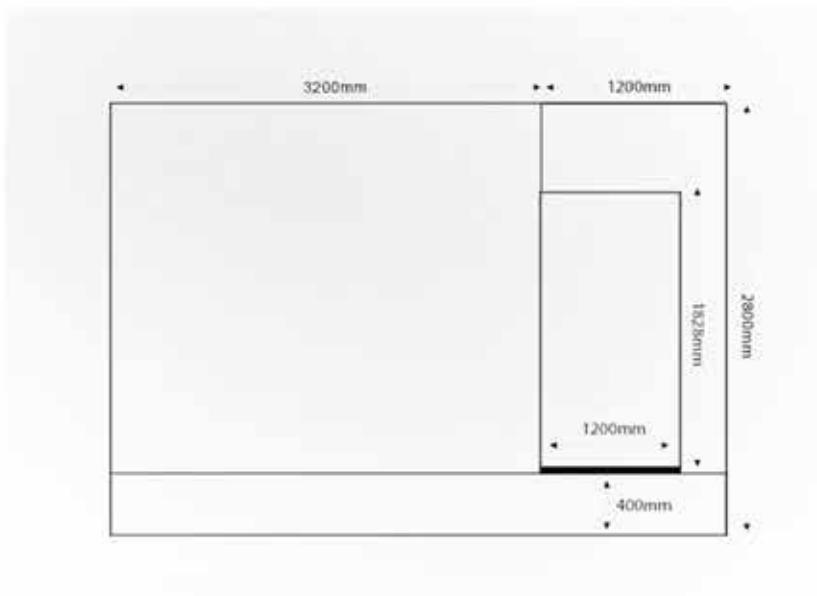


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## Capabilities



> Top View Sizes



> Front View Sizes





Project's Summery



# Resources

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## Resources - Office





**For more information call**

**077 964 9298**  
**077 314 5809**  
**075 987 5500**  
**075 897 5501**

127/107, Sri Dharmarama Road,  
Dematagoda, Colombo 09.

Fax : 011 2694691

Tel : 011 2677879

Email : [thilini@cablingsolutions.lk](mailto:thilini@cablingsolutions.lk)  
[sanjeewa@cablingsolutions.lk](mailto:sanjeewa@cablingsolutions.lk)

**[www.cablingsolutions.lk](http://www.cablingsolutions.lk)**

