

# UNIVERSAL COMMUNICATION SYSTEMS COMPANY PROFILE

RIGHT SOLUTIONS FOR YOUR SUCCESS



UNIVERSAL COMMUNICATION SYSTEMS

## Company Profile

Universal Communication Systems

*With accumulated experience in Information and Communication Technology field, we have full understanding in our clients' businesses and how to integrate technology for maximum benefits, reducing cost and risk while boosting profits and adding value to their businesses.*

### **About us**

Universal Communication Systems Co., Ltd., (UCS) provides our customers with integrated ICT infrastructure solutions. Our services include consultancy and planning so as to make use of right technologies for specific purposes creating maximum efficiency, quality design and installation by experienced staffs, as well as project management that guarantee punctuality and fixed cost, including our reliable after-sale service for long-term system maintenance.

### **Profile**

UCS was established in 1972 as a pioneer in Thailand's ICT industry. With over 40 years that we have always been committed to training expert personnel as well as improving our service performance, we have gained trust from major government and public organizations.

### **Today**

Thanks to our accumulated achievements and experience, UCS has now become a leader in ICT industry, with 100 million Baht registered capital along with our experienced professionals who play significant roles in driving our success further steadily.

## Our Clients

With our accumulated experience and professional service, UCS is trusted by well-known organizations to provide them with infrastructure system maintenance, security solutions, server solutions, storage solutions, and telecommunication solutions.

## Vision



- Become a leading company in integrated ICT industry.
- Understand our clients' businesses and be able to make use of ICT for maximum benefits.
- Be professional, have expertise, care for our clients, and gain international trust.
- Have strong and long-lasting business relationship with our partners and clients.

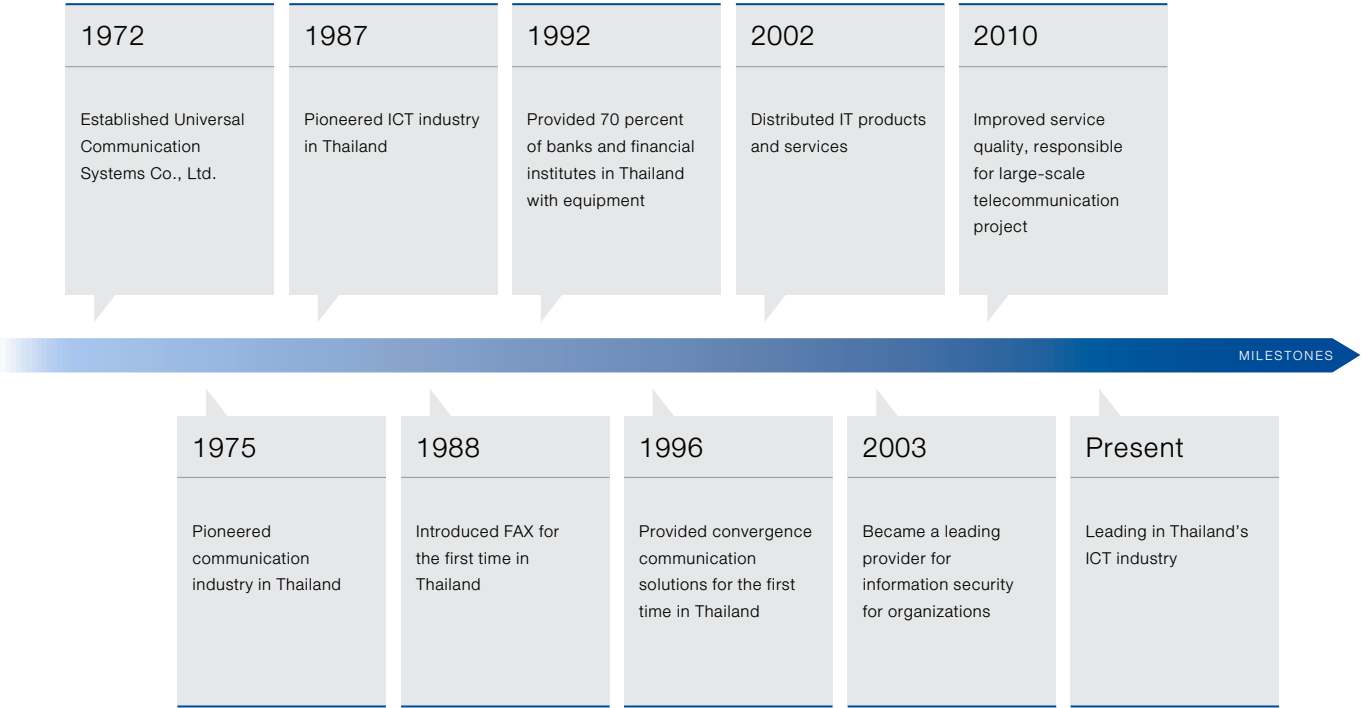
## Mission



- To provide quality products and services for highest benefits of our clients' business.
- To be able to address clients' problems willingly and carefully
- To train professional skilled personnel continuously
- To collaborate with systematic teamwork

## Milestones

From our first step – we never stop to improve our service in order to respond to any specific demands in communication.



## Why UCS



### International Quality

We select only quality products and equipment from globally reputable and reliable manufacturers. Our products are responsible for users and accepted locally and internationally.



### Cost Reduction

No more concerns about cost or budget management. With our experience through decades, we are equipped with expertise to directly and efficiently address any problem, which helps you reduce overall cost and resources.



### Instant Solution

We have our service centers in all regions in Thailand which ensure you every issue you may face will be fixed promptly. We also provide information hotline so you can rest assured you will always receive support from experts 24/7.



### Professional Service

We provide quality service with professional staffs inheriting skills from generation to generation, willing to serve and stand by you like a loyal friend to ensure you our best of the best.

## Our Services

UCS is a system integrator (turnkey contractor), value added reseller, ICT service provider for enterprises, integrated Telco and internet service provider. Our work includes:

### Full Evaluation of Customers' Needs

UCS provides staff working closely with customers, equipped with understanding in characteristics and needs of our customers' businesses which may require ICT to operate, as well as ICT solutions for any problems;

### ICT Consultancy

UCS provides knowledgeable staff that always catches up with latest ICT technologies, equipped with in-depth information about products from manufacturers and impartial research unit. With these capabilities, you can always trust our precise advice so as to make use of the right products for the right needs;

### The Right Products

UCS offers a wide range of reliable ICT manufacturers as our business partners. Thus, we are able to offer the right products to specific needs and budgets;

### Project Management

UCS provides highly-skilled staff equipped with ICT-related project management experiences, ensuring the success of any projects just as planned;

### After-Sale Maintenance

UCS provides engineers especially for after-sale service, equipped with technical skills and knowledge in order to plan and perform preventive and corrective maintenance. Moreover, we also provide our Call Center and Ticketing System to support any problem reports and suggest the best solutions.

UCS provides 2 categories of ICT products and solutions as follows:

### ICT for Enterprises

#### Network Infrastructure and Communication System

The network infrastructure is the key to communication. Today, new applications are used on PCs/notebook PCs/tablets and on smart phones, with rapidly-increasing number of users. The network infrastructure, thus, needs to be very powerful in order to serve massive users and to support high-end applications. We have been constantly researching for new technologies for better performance with high-speed data network, reducing risk and errors;

NAC Solution • CCTV And IP Camera • Video Conference • Routers & Switch • Digital Signage • Wireless Solution • Network Management

#### Information Security

UCS provides advice, designs, and offers information security for enterprises, as well as introduces the right solutions and technologies. UCS offers a full range of security, advice from experts, network security, application security, database security, physical security, business impact analysis, risk assessment, as well as outsource-work for integrated security;

Data Leak Protection (DLP) • Intrusion Prevention Systems (IPS) • Next Generation Firewall • Next Generation Intrusion • E-mail Security Gateway  
Web Security Gateway • Identity Management • Web Application Firewall (WAF) • Two Factor Authentication  
Security for Cloud Computing • Log Management • SSL VPN

#### Infrastructure Management

##### Systems and Storage

UCS understands the needs and business process of our clients, thus is able to analyze, design, and provide them with the right technology in order to address every need for business continuity. Clients will be alerted if there is any problem or risk occurring in the system, along with backup and management solutions for maximum security of information.

This will add value and create business opportunity for organizations and also reduce overall cost for them;

NAS • SANs • Servers • Data Backup and Replication • E-mail / Messaging Systems • Message / E-mail Archiving • Virtualization  
Disaster Recovery & Business Continuity • Virtualization • Utility Computing

## Our Services continued

### ICT for Telco/ISP

ICT Unit for Telco/ISP provides turnkey solutions for government and public organizations, focusing on Telco/ISP businesses. We proudly offer our expert staff and equipment available for nationwide installation and maintenance services, ranging from need evaluation, designing, procurement, project management, and after-sale service. Our ICT for Telco/ISP services include:

#### Transmission Network Infrastructure

We offer construction or expansion of Telco/ISP network stations, connecting the network systems with optic-fiber cables, integrated site acquisition, cable-line survey, cable station installation and design, material procurement, requesting permissions from authority, site preparation, Telco/ISP antenna installation, cable installation, network equipment installation, and maintenance services.

#### Wireless Network Infrastructure

We offer construction or expansion of Telco/ISP network stations, connecting the network systems with wireless connection (including radio frequency, microwave, and laser), integrated site acquisition, RF Simulation for area suitability evaluation, station installation and design, material procurement, requesting permissions from authority, site preparation, Telco/ISP antenna installation, configuration and optimization, and maintenance services.

#### Access Network Infrastructure

We offer construction or expansion of Telco/ISP network stations, connecting the network systems to Access Points like offices, or customer premises with cables and optic fiber cables, cable-line survey, requesting permissions from authority, material procurement, cable installation, equipment installation, and maintenance services.

#### Assurance and Analytics System

We also offer real-time analytics system installation and optimization in order to assure the quality of Telco/ISP clients.

## Business Partners

Being a leading service provider with long-lasting experience, we, UCS, have a number of well-known leaders in various fields as our partners, such as Aruba, Polycom, Fortinet, vmware, IBM, and AXIS.

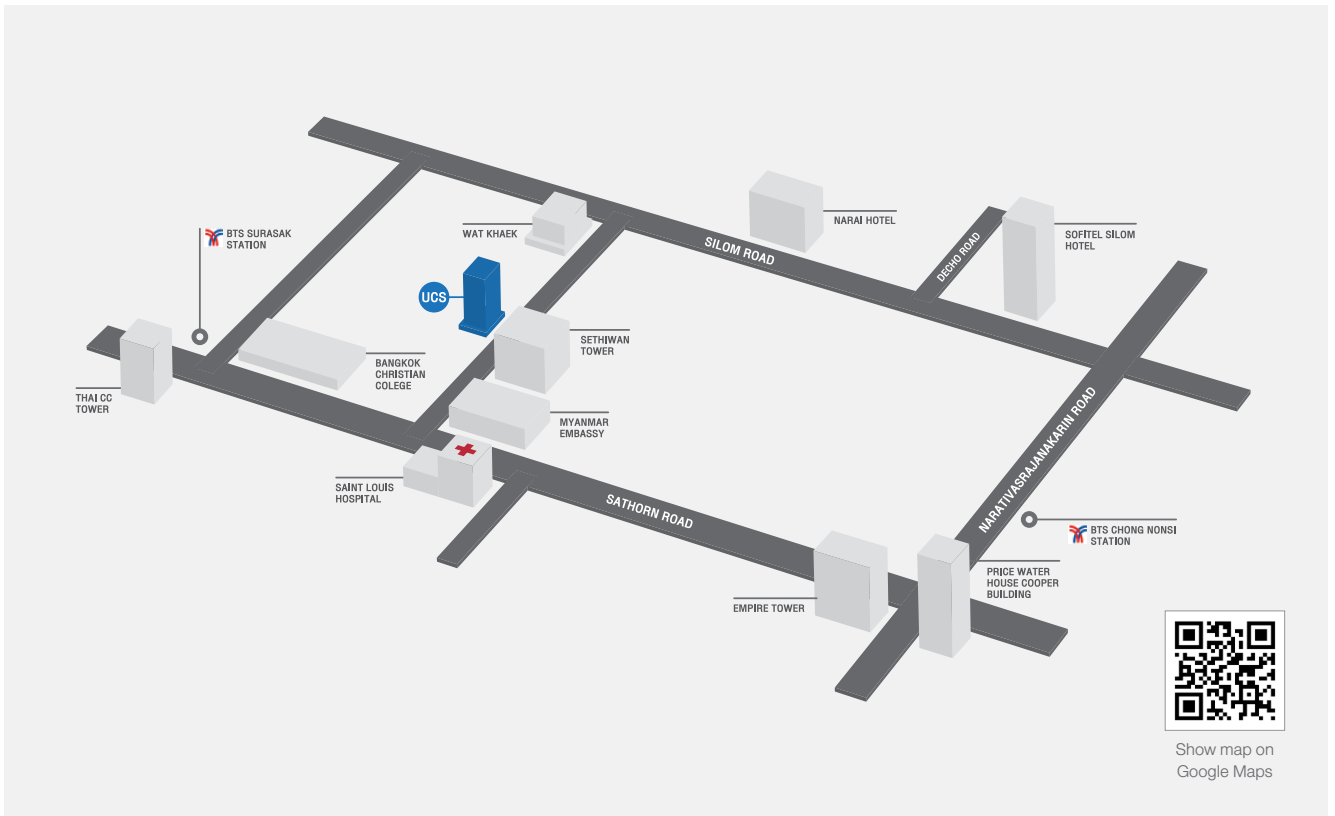


## Contact UCS



### Headquarter

Universal Communication Systems Co., Ltd.  
64 Pan Road, Silom, Bangrak, Bangkok, 10500  
Tel : 02-236-0208 Fax : 02-236-4846  
[sales@ucsbkk.com](mailto:sales@ucsbkk.com)



### Regional Centers

#### The North

Chiang Mai Province

#### The Northeast

Khon Kaen Province

#### The South (Eastern)

Phuket Province

#### The South (Western)

Songkhla Province



### UCS Call Center

Tel. **02-637-8787**

## ICT for Enterprises

### Network Infrastructure Solutions

- Router & Switch
- Wireless Solution
- NAC Solution
- CCTV And IP Camera
- Video Conference
- Digital Signage
- Network Management

### Information Security Solutions

- Next Generation Firewall
- Next Generation Intrusion Prevention Systems (IPS)
- Data Leak Protection (DLP)
- Web Security Gateway
- Web Application Firewall (WAF)
- Security for Cloud Computing
- Log Management SSL VPN
- E-mail Security Gateway
- Identity Management
- Two Factor Authentication

### System and Storage Solutions

- NAS
- SANs
- Servers
- Data Backup and Replication
- E-mail/ Messaging Systems
- Message / E-mail Archiving
- Disaster Recovery & Business Continuity
- Utility Computing
- Virtualization

## ICT for Telco/ISP

### Transmission Network Infrastructure

- Optical Fiber System
- Site Preparation Solution
- Synchronous Digital Hierarchy (SDH)
- Multi-protocol Label Switching (MPLS)
- Dense wavelength division multiplexing (DWDM)
- Cloud
- Mobile Backhaul

### Wireless Network Infrastructure

- Wireless Mesh Network
- PTP Wireless Communication
- PTMP Wireless Communication
- Wi-Fi/ WiMAX
- Base Transceiver Station (BTS)
- Repeater
- Small Cell / Pico Cell / Femto Cell
- 3G / 4G / LTE
- 3G Data Offload
- Backup Communication Link
- Satellite System

### Network Infrastructure

- WIFI Access Point
- Ethernet Passive Optical Networking (EPON)
- Gigabit Passive Optical Network (GPON)
- Gigabit-Ethernet Passive Optical Networks (GEPON)
- FTTx
- Software-defined networking (SDN)
- Metro Ethernet

### Assurance and Analytics System

- Radio Access Network (RAN) Optimization
- Service Assurance
- Margin Assurance
- Customer Analytics
- Fault Management System
- Performance Management System
- Service Management System



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