



DESIGNER SYSTEMS  
LIMITED

# COMPANY PROFILE

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**CONTACT**

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**WEBSITE**

WWW.DESIGNERSYSTEMSLTD.COM

# COMPANY HISTORY

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## 2006

### Foundation of Designer Systems Limited (D.S.L.)

- Initially focused on small computer repairs and servicing.

## September 2010

### Expansion to Physical Location

- Opened a physical location, enabling growth in services.
- Expanded to offer computer and laptop repairs, networking, and software development and installation.

## 2013

### Introduction of CCTV and Access Control Installations

- Began offering CCTV & Access Control System Installations

## 2016

### Ventured into Fire Detection Systems, Signage & Emergency Lights

- Expanded offerings to include fire detection systems, signage, and emergency lights.
- Further diversification into additional fire services, including fire suppression (clean agents/CO2), fire sprinklers, and fire extinguishers.

## July 2024

### Achieved STOW Certification

- Achieved STOW Certification, demonstrating commitment to safety and industry standards.
- Invested in fireproofing services, specializing in Cementitious Fireproofing (SFRM) and Intumescent Fireproofing (IFRM).

## 2025 (Present Day)

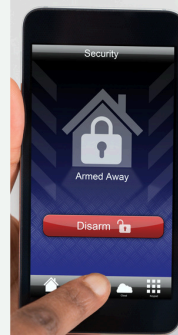
### Ongoing growth

- Continues to provide comprehensive solutions across various sectors with a strong focus on safety, reliability, and quality service.



# About Us

Established to meet the growing demand for fire, electronic, and IT security, Designer Systems Limited is a premier provider of integrated safety and security solutions across the Caribbean. With over a decade of experience, we specialise in designing, installing, and maintaining fire safety systems, electronic security, and IT service tailored to each client's needs. Our team comprises of a variety of professionals in the field of IT, Telecommunication, Safety, Security, Finance, Sales, and Marketing. This diverse expertise allows us to deliver comprehensive security solutions combining cutting-edge technologies and proven strategies. While no organization is without challenges, DSL prioritizes adaptation, continuous improvement, and customer feedback to enhance its service portfolio, strengthen client relationships, and maintaining effective risk management practices.





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# OUR VISION & MISSION

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## **VISION**

Our goal is to stand as one of the Caribbean's foremost and trustworthy companies in fire safety, alarms, IT, CCTV, & security solutions. We are dedicated to protecting & serving, earning global recognition for our commitment to excellence, and providing world-class service to our clients.

## **MISSION**

At Designer Systems Ltd, we're dedicated to providing exceptional service to all our clients. We recognize the vital role & significance of every element involved in delivering our service, including the development of our staff & resources. Continuously, we're working to devise strategies that enhance, contribute to, and add value to our business partnerships, ensuring the ultimate benefit for all parties involved.





# INNOVATION

At DSL, we prioritize maintaining exceptional standards in both fire safety & electronic security services. We foster an environment that encourages innovation & creativity among our team members to ensure we stay ahead in the industry & continually enhance our security solutions. Motivating & inspiring our team to innovate is key to our success.

We provide opportunities for professional development, recognize achievements, and foster a collaborative culture where ideas are valued & explored. By nurturing a dynamic & forward-thinking team, we aim to deliver the highest quality of service & solutions to our clients.



## CORE OBJECTIVES

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**Evaluate** - assessing risk profiles & the unpacking of risk management upfront.

**Liberal** - breakthrough from traditional approaches to security service, leadership innovation package.

**Integrity** - the ability to ensure that data is an accurate & uncharged representation of the original secure information. One type of security attack is to intercept some important data & make changes to it before sending it on to the intended receiver.

**Trustworthy** - we embody reliability, integrity, worthy of trust & principled in our execution & stakeholder engagement.

**Efficiency** - we have the power & capacity to produce a desire effect on our service offering.



## OUR PRODUCTS & SERVICES INCLUDE:

### ACCESS CONTROL SYSTEMS

**ENFORCER**

**VISIONIS**

### INTRUSION ALARM SYSTEMS



**BOSCH**

**DSC**

### IT SERVICES

(NETWORKING INFRASTRUCTURE)



Ubiquiti

### IT SERVICES

(SOFTWARE DEVELOPMENT)

JavaScript



Java



python™

TypeScript



Laravel

### CEMENTITIOUS & Intumescent FIREPROOFING



MULTIQUIP



GRACO

### CCTV SYSTEMS

**HIKVISION**

**LTS**

Video Solutions for Security Professionals™

### FIRE DETECTION SYSTEMS



**Mircom**



**Kidde**

### PNEUMATIC TUBE SYSTEMS



Sumetzberger

### FIRE SUPPRESSION SYSTEMS

**VIKING**  
SupplyNet

**SEVO**

**Reliable**

## OUR CERTIFICATIONS:

- **UBIQUTI**
- **EDWARDS**
- **KIDDE**
- **LTS**
- **DSC**
- **FIRELITE**
- **SIMPLEX**
- **FIRE WARDEN**
- **DEFENSIVE DRIVING**
- **FIRST AID / CPR**
- **SALIENT SYSTEMS (CCTV)**
- **DEFENDER FIRE EXTINGUISHERS**
- **STOW CERTIFICATE OF CONFORMANCE**
- **SEVO systems (Clean Agent Fire Suppression)**
- **IEEE (Institute of Electrical and Electronics Engineers) member**
- **NFPA (The National Fire Protection Association) member**





## **FIRE & SAFETY SERVICES**

### **FIRE DETECTION SYSTEMS**

Fire detection systems are essential for early identification of fire hazards, ensuring safety and minimizing damage. They detect indicators like heat, smoke, and gases. Our organization installs smoke detectors that either sense smoke through ionized particle disruption or light scattering, making them effective for detecting smoldering fires.

We also install heat detectors that activate alarms when temperatures reach a preset threshold or rise rapidly, signaling a potential fire. There exists a multitude of fire detection system types, each employing distinct methodologies and technologies.





## **FIRE & SAFETY SERVICES**

### **FIRE SUPPRESSION SYSTEMS**

Fire suppression systems are safety devices designed to detect and control fires in buildings, vehicles, and other environments. These systems can be automatic or manually activated, using various methods to extinguish fires. We commonly use clean agent systems, which discharge gas to suppress fires without damaging equipment or leaving residue, and CO2 systems, which are ideal for environments with sensitive equipment as they leave no residue.

Such systems are often required by law in high-risk areas like industrial complexes and commercial kitchens. These systems are essential as they enhance safety, protect property, ensure regulatory compliance, minimize disruption, and reduce insurance costs, providing peace of mind for businesses and employees.



## **FIRE & SAFETY SERVICES**

### **Automatic Fire Sprinkler and Hose Reel Systems**

Fire sprinkler and hose reel systems are critical for fire safety in buildings, enabling effective control or suppression of fires. Sprinkler systems consist of a network of pipes connected to sprinkler heads, which activate when exposed to heat (typically 155–165°F or 68–74°C). Once triggered, water is released from the affected sprinkler heads, limiting water damage by only activating those nearest the fire. Benefits include automatic activation, rapid fire control, and reduced property and life damage.

Hose reel systems allow manual firefighting with a hose connected to a water supply. Users deploy the hose to suppress localized fires until emergency services arrive, typically delivering a continuous water stream for effective control in specific areas.





# FIRE & SAFETY SERVICES

## Cementitious Fireproofing Application

Cementitious Fireproofing is the process of applying a spray-applied fire-resistive material (SFRM), typically composed of gypsum or cement-based compounds, to structural elements such as steel beams, columns & decks. This fire-resistive layer helps delay heat transfer during a fire, allowing structures to maintain stability for a designated period.

### Key steps in application process:

- **Surface Preparation:** Structural surfaces must be clean & free from contaminants such as dust, oil & loose rust. Depending on the substrate, primers or bonding agents may be applied to enhance adhesion.
- **Mixing & Pumping:** The dry cementitious material is mixed with water to achieve the desired consistency. Our **ToughTek F800 Graco Pump**, is commonly used in this stage. Graco pumps are specifically designed to handle heavy, abrasive fireproofing materials. They provide consistent pressure & flow rate, ensuring uniform application & reducing downtime due to clogging or mechanical failure.
- **Spray Application:** Using a spray nozzle connected the Graco pump, the mixed material is applied to the surface in multiple passes until the specified thickness is achieved. The required thickness depends on the fire rating (e.g., 1 hour, 2hour).
- **Curing & Drying:** After application, the material must cure properly. Environmental controls such as ventilation & humidity management may be necessary to ensure proper drying & bonding.
- **Inspection & Quality Assurance:** Thickness is checked using depth gauges or pin probes. Adhesion tests may also be performed to verify the integrity of the bond. Results are documented to meet building code requirements & manufacturer specifications.

#### Advantages of Using a Graco Pump:

- High-volume output for large projects.
- Reduced manual labor & increased productivity.
- Reliable performance with abrasive fireproofing materials.
- Consistent spray pattern & coverage





## **FIRE & SAFETY SERVICES**

### **Intumescent Fireproofing Application**

Intumescent Fireproofing is a passive fire protection method that involves applying a specialized coating to structural elements (such as steel, wood or drywall) to enhance their fire resistance. When exposed to high temperatures, the intumescent material swells & forms a thick, insulating char layer. This expanded layer slows heat transfer, protects the substrate & helps maintain the structural integrity of the building during a fire. Intumescent coatings are commonly used in commercial, industrial & residential construction due to their aesthetic finish, space efficiency & effective fire protection properties.



## **FIRE & SAFETY SERVICES**

### **FIRE EXTINGUISHERS**

Fire extinguishers are portable devices designed to control small fires or suppress them until professional help arrives. They are categorized to address specific types of fires: Class A for ordinary combustibles like paper, wood, and cloth; Class B for flammable liquids, gases, and oils; Class C for electrical fires; and Class K for cooking oils or fats, commonly used in kitchens. Each fire extinguisher is clearly labelled with the fire classes it can combat, and it is crucial to use the correct one for the specific fire type.

Common extinguishing agents include water for Class A fires, foam for both Class A and B, dry chemical for Class A, B, and C, carbon dioxide (CO<sub>2</sub>) for electrical and flammable liquid fires, and wet chemical for Class K fires involving cooking oils. Fire extinguishers provide quick response, prevent extensive damage, save costs, ensure regulatory compliance, offer versatility for different fire types, prevent larger hazards, and empower individuals to act confidently in emergencies.





## **FIRE & SAFETY SERVICES**

### **EMERGENCY LIGHTS & EXIT SIGNS**

Emergency lights and exit signs are essential safety features in buildings, ensuring safe evacuation during emergencies.

Emergency lights provide visibility during power outages, using energy-efficient LED technology for long-lasting performance.

They are typically installed in hallways, stairwells, and near exits. Exit signs, illuminated in red or green, guide people to the nearest exit, even in low-light conditions. They are critical for ensuring safe and efficient evacuation.



## **SECURITY**

### **CCTV SYSTEMS**

CCTV (Closed-Circuit Television) systems are crucial for security and surveillance purposes. These systems consist of cameras, monitors, and recorders that capture and display footage of monitored locations. Our organization specializes in the installation of both IP and analog cameras.

Throughout our operational history, we have successfully installed dome, bullet, and PTZ cameras across diverse environments, including residential, commercial, and industrial sites. Some key features of these systems encompass night vision, motion detection, and real-time alert capabilities. Each camera type is specifically tailored to meet the unique requirements of different settings and applications.



# SECURITY

## ACCESS CONTROL SYSTEMS

Access control systems manage and monitor who can access specific areas or resources within a building or network. These systems come in various types, including physical access control systems (PACS) such as keypads (code entry), card-based (ID, proximity, or smart cards), and biometric systems (fingerprints, iris scans, facial recognition, or voice recognition).

Key features include:

Access logs for monitoring and compliance, integration with surveillance and building systems, remote access management, and the ability to modify user privileges. These systems are vital for protecting physical and digital assets, preventing unauthorized access, theft, and data breaches.



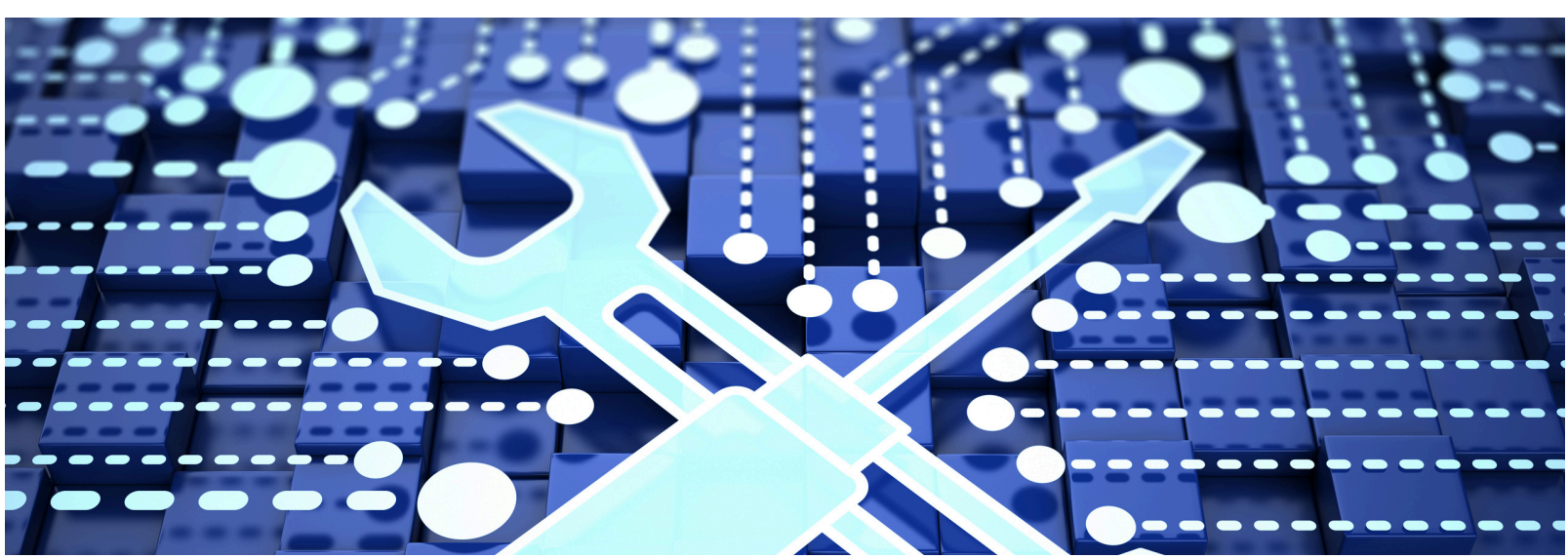


## SECURITY

### INTRUSION ALARM SYSTEMS

Intrusion alarm systems are designed to detect unauthorized entry and alert occupants or monitoring services. Typically, these systems include sensors, control panels, and alarms to prevent break-ins. Commonly installed systems feature burglar alarms that monitor doors, windows, and other entry points using motion detectors, glass break sensors, and door/window contact sensors. The control panel processes alerts, while sirens signal a breach.

Modern systems may also offer keypad or mobile app access for remote control and management. These systems enhance security and peace of mind by deterring crime, providing immediate alerts, enabling remote monitoring, offering 24/7 protection, and integrating with other security measures.



# SECURITY

## I.T SERVICES (NETWORKING INFRASTRUCTURE)

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Our IT services encompass a comprehensive range of solutions designed to enhance communication and operational efficiency. We specialize in structured cabling, ensuring reliable and organized physical connectivity for your network infrastructure. Our networking services provide robust, secure, and scalable systems to support seamless data flow across devices and locations.





## SECURITY

### I.T SERVICES (SOFTWARE DEVELOPMENT)

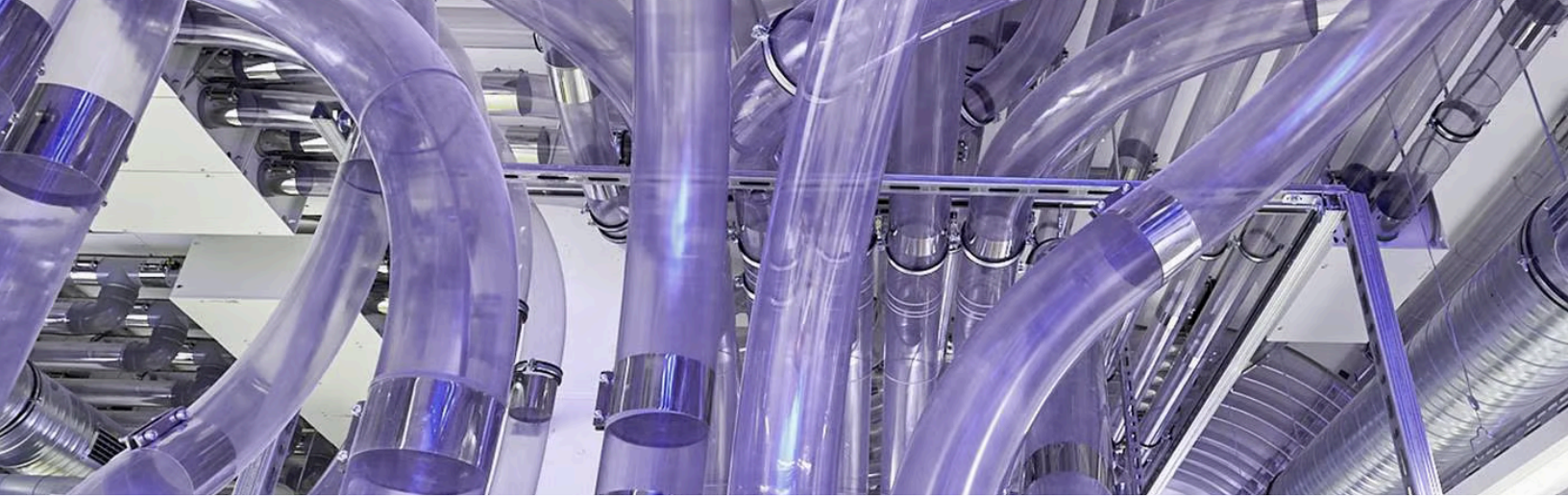
Additionally, we offer professional web services, mobile applications and data management services tailored to your business needs, enabling enhanced user connectivity and engagement across various platforms. Together, these services form a cohesive ecosystem that empowers any organization with efficient, reliable, and future-proof technology solutions.



JavaScript







# PNEUMATIC TUBE SYSTEMS

The pneumatic tube system is an efficient transportation method that utilizes compressed air to move lightweight items, such as cash, sensitive documents, and medical supplies, through a network of tubes. Its applications extend beyond the financial and retail sectors, becoming an essential component in the global healthcare industry as well. Modern pneumatic tube systems are now advanced, computer-controlled solutions that transport items such as blood samples and medications, eliminating the need for manual transport. They provide secure transfer points for healthcare professionals and support automated laboratory and pharmacy operations, ensuring that every process is closely monitored and documented in real time to enhance safety and efficiency.

Through utilizing this system, it can assist in reducing human error, minimizing delays, and optimizing workflows, increasing time efficiency, cost savings, risk mitigation, and facilitating the secure and swift transportation of valuables, thereby serving as a vital solution for organizations.



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# Providing **Solutions** to Help **Business Grow.**

*We believe we can provide advanced solutions that helps businesses & individuals succeed in today's ever-changing world. Our solutions are designed to make life easier, more efficient, and more productive.*

## Why Us?

*Designer Systems Ltd (EST 2006) is one of the fastest-growing Electronic Security & Fire Safety companies in the Caribbean. We also provide highly trained professionals & operate in full compliance with current employment & legislative requirements.*



*Empowering staff-members with beneficial skills & knowledge not only beneficial for the organization but for our clients.*



*Offering all our clients premium services & great value for their money.*



*Offering our clients a simple but effective solution to best suit their needs.*



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# OUR SERVICE & CLIENTS

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## **SERVICE:**

We have an in-house technical department which allows us to deal with technical issues forthwith & efficiently. We have the skills & experience to do an analysis of your property & provide you with improvements to your existing system/s & ensure that what value most is protected.

## **CLIENTS:**

- *PRICESMART*
- *XTRA FOODS*
- *BALROOP'S GROUP*
- *ADON GROUP*
- *CONSTRUCTION SERVICES & SUPPLIES LTD.*
- *FEDEX*
- *TRINIDAD & TOBAGO METEOROLOGICAL SERVICES*
- *ROSCO PROCOM*
- *LAING SANDBLASTING & PAINTING LTD*



# **GET IN TOUCH!**

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