

LIQUID
HACK GROUP

Protected



COMPANY PROFILE

SECURE YOUR FUTURE

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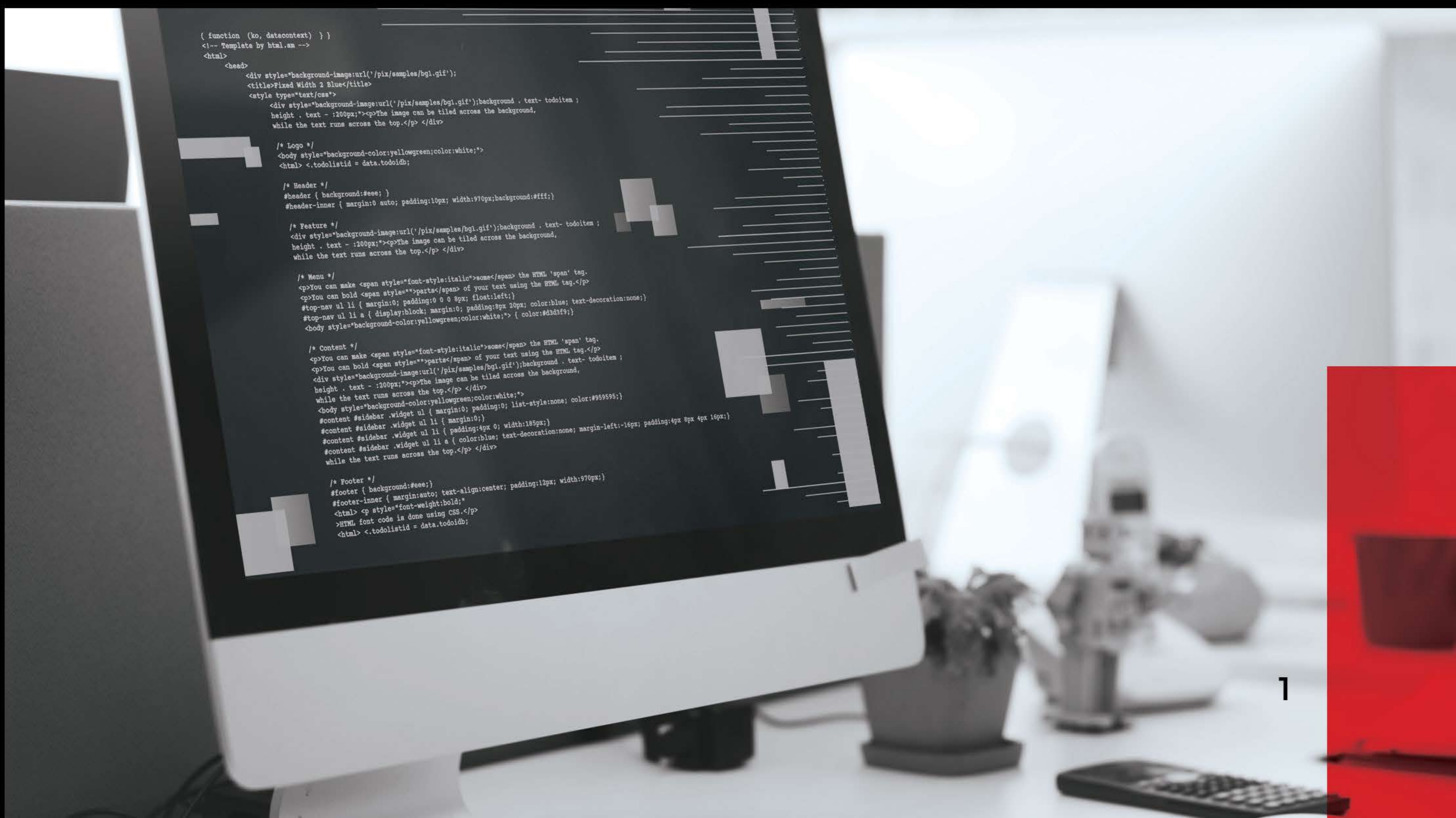


ABOUT US

Liquid Hack Group with its curated team of technical experts is able to deliver high-end software solutions to its dedicated customers. We are engrossed in offering effective software solutions to clients to help them to grow in their respective business domains.

Right from web design to web & application development & business process outsourcing, we do everything as per clients' requirements to ensure that their goals are being met.

We thrive on driving success for your business and we are experts in research and strategy development in order to provide the most updated solutions. We aim for flexibility for effective and efficient execution.





OUR VISION & MISSION

Vision

To be the most innovative business solution provider of the 21 century.

Mision

To provide customised, distinctive, efficient and high quality technological business Solution that deliver long term commercial benefits to our customers.





OUR CORE VALUES

"We strive to set the highest standard of quality in everything we do. We always want to drive towards "the NEXT" great thing! By constantly challenging ourselves to improve and break new ground."

Honesty & Integrity

We believe in transparency and consistency in delivering our services to our customers and we take great pride in dealing with timelines.

Teamwork

The positive spirit with which we support each other fosters open, honest, and meaningful relationships. We celebrate and embrace our diversity. We invest in each other because we win or lose as a team.



Solutions

We strive to achieve world-class standards in delivering quality, reliable, on-time, accurate and customized solutions and services.

Liquid Hack harmonises your Hardware and Software systems. We design, build, Integrate and maintain systems.

We have the capacity to provide full turnkey solutions: taking a customer's requirements, designing & developing the concept, selecting the product that best fits their business or personal requirements and completing the integration.

At LHG we treat our customers as industry leaders, by working with them to build standards, improve on their business efficiency; compliance regulations and develop greater future economic opportunities.

To do this, we provide a wide range of end to end solutions that range from personal; commercial to industrial.

From development and design through installation and ongoing maintenance, we are a true partner, creating sustainable solutions that exceed expectations both now, and for many years to come. Our experience in a wide range of technology, products and systems, combined with strict attention to design detail, meets the diverse needs of our customers.

We back our engineering, technical and management expertise with dependable maintenance support and training to create cutting-edge solutions, Ranging from:



Hardware Solutions

- Security Systems.
- Networking Infrastructure.

Digital Solutions

- Customised Web & Design and Development.
- Application Design and Development.
- Search Engine Optimisation (S.E.O) and Data Analytics
- Machine Learning, Deep Learning and A.I
- Email Marketing.



Security Systems.

Video surveillance system is a critical component of a comprehensive security strategy. L.H.G is proud to offer the experience and expertise to design, install, service, and monitor a system that will fit your unique business needs, as well as integrate with your existing systems. Whether you're looking for in video surveillance systems to do more for your business, L.H.G can Deliver, Install and Maintain the solution you.

Advanced Video Solutions

01

Any business can benefit from having a reliable surveillance camera system to deter theft, as well as monitor and document activities on premises.

L.H.G Security has highly trained technicians and engineers, and it our goal to meet your security needs. We offer internal and external security camera systems, onsite and cloud storage, and video management software's from many leading brands, including Hikvision, Dahua, AXIS, BOSCH, Geovision, Milestone and others.

Whether you want your system to be wired or wireless, adapt to low lighting, or record in high definition, we have the technology to meet your facility's video surveillance needs along with the skills needed to install and integrate all the components of your video surveillance systems for easy management.

- ✓ IP and Thermal camera systems.
- ✓ Local, network, and cloud-based video storage options.
- ✓ Video monitoring.
- ✓ Advanced video analytics capabilities & reporting.
- ✓ Integration with intrusion, access control, and more.

Cloud Video Streaming

In addition to our video streaming and storage options also offers cloud hosted video backup. This gives small, medium and large business owners an unprecedented combination of security and convenience, while also remaining cost-effective with a great fit for any location.

- ✓ Secure Cloud Storage - Encrypted, secure live video is streamed and stored within highly secure data centers.
- ✓ Accessible Live Viewing - The user-friendly web-based platform and powerful mobile app allow quick and efficient viewing of your video streams.
- ✓ Cost Effective Investment - Without the need for on-site video management and storage, your initial investment and ongoing maintenance costs are minimized.

Video Security Systems

Installing reliable security systems is the easiest way for businesses to help prevent intrusion.

L.H.G Security can design, install, service, & monitor effective security systems for businesses in a wide range of industries including commercial, retail, healthcare, financial, education, government, and more.

Utilizing motion detector, glass-break sensors, magnetic contacts or sensors, and other electronic security devices from the leading manufacturer, our skilled technicians will build a comprehensive, intrusion security system that can detect any unauthorized attempt to access your facility, protecting your property, people, and assets.

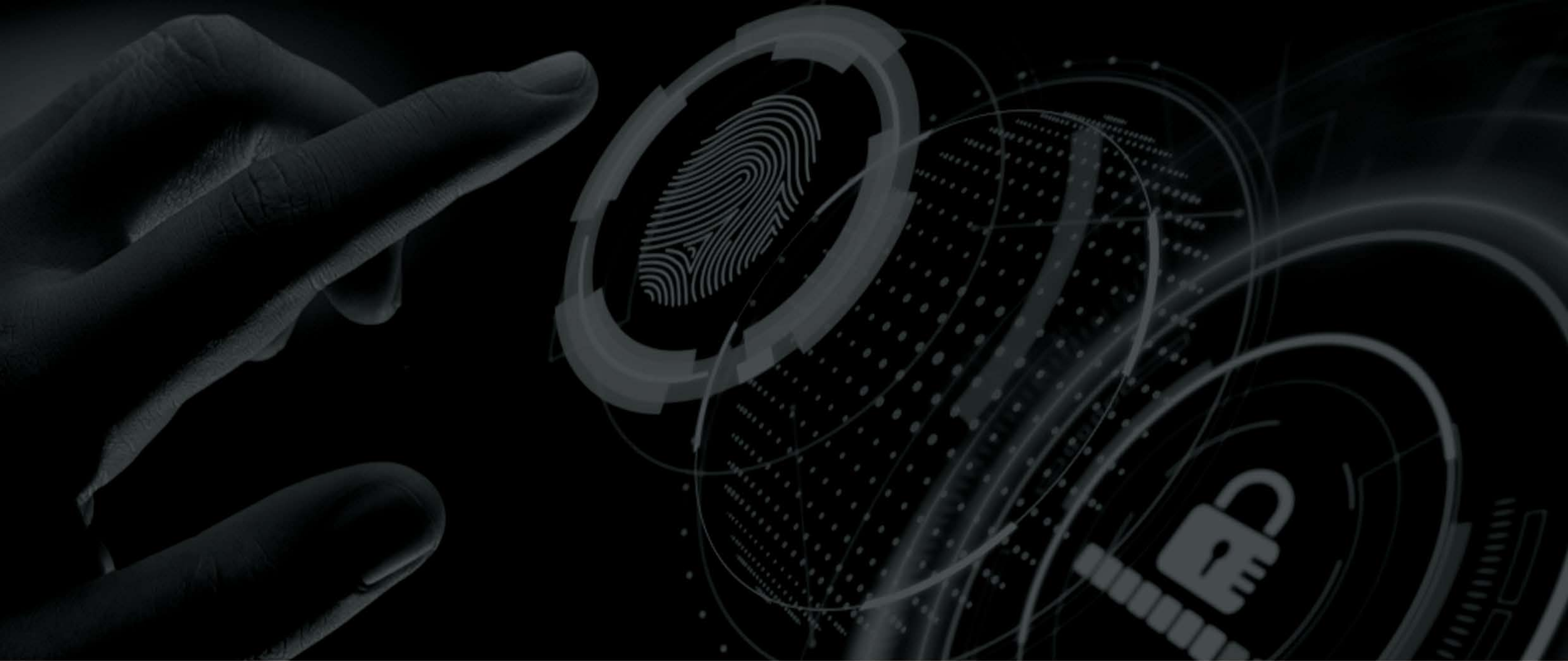
Deterring intruders, protecting your most valuable assets and minimizing disruption L.H.G provides a high standard of security system installation and maintenance.

We are dedicated to offering our customers the latest advancements and technologies in commercial and residential video alarm systems. From wireless to smart alarms you can ensure that we are offering you the latest products fresh to the market.

L.H.G deploys state-of-art technology to provide answers to a diverse range of security problems in both residential and commercial situations. Every property is different so we offer a bespoke solution for our customers. Our system designers will perform an on-site survey of your property to design a system that fits your requirements.

In today's society security systems for both residential and commercial properties are paramount. An intruder alarm is a worthwhile and cost-effective investment, giving you peace of mind even when your property is vacant. © L.H.G.





Access Control 02

Having true access control for your business doesn't only mean preventing access to high security areas. It also means ensuring that employees and visitors can gain access to the areas needed at the right times with minimal barriers. Having effective access control systems in place is one of the most reliable ways to protect your business, property, and company information. L.H.G can design and install an access control system that allows people get to where they are needed at the right times, while also preventing unauthorized access to restricted areas.

L.H.G provides multiple options when it comes to managing your access control system.

Depending on your solution, we can provide either a software-or web-based management application, which your team can use to easily manage your access system.

Access control systems can also be integrated with intrusion systems, video surveillance systems, HR databases, badging, visitor entry systems, and more, allowing for greater control across your security platform.

At L.H.G our team of security system experts has the required experience designing effective access control systems for businesses in a broad range of industries. With state-of-the-art technologies from leading manufacturers. Ranging from (Hikvision; Suprema; ZKteco; Dahual; Apollo)

Your system will be both highly effective and easily managed to ensure the proper flow of people throughout your building and the security of your business, employees, and property.



Monitoring Control System

03

Monitoring Control System (MCS) is a central Call & Monitoring centre which links customer and their security systems to regulatory authorities. This centre delivers unprecedented integrated safety & security to clients by linking security systems to central monitoring, trouble shooting and communication with the local police, hospitals, fire stations, town council headquarters & other legal authorities. Communication is established through Software and Hardware based solutions from the different security system manufacturers which can be customised to a customer's preference and range from **SMS alerts; Email prompts to remote Alarm Trigger Security System.**

Asset Monitoring Tracking & Tagging

04

Time is critical and often in short supply—worrying about your equipment and assets is not an option. The faster issues are resolved, the faster equipment and conditions are restored to protect assets at-risk. L.H.G Asset Monitoring Solutions are based on an automated, critical-condition monitoring service available within every type of industry.

Our revolutionary technology will allow you to initiate the fastest-possible resolution to any arising equipment/asset issues, protect your asset tracking, maintain compliance with governmental regulations, avoid fines & costly lawsuits, & safeguard your public reputation through a customised and developed web and application based asset tracking and tagging solution.

Advanced Monitoring Solutions

05

Critical assets need to be protected from exposure as well as easily tracked with staff visibility into their location, status and condition. That's where our automated asset monitoring solution comes in.

L.H.G automated asset monitoring solutions deliver substantial time, ease in tracking and managing assets in different locations countrywide and saves money. Our solution solves-unique and complex remote monitoring challenges while reducing human error by combining a web based software and gateways with industry-leading monitoring applications, real-time reporting, and instant SMS text; Application Notifications & Email message alerts.

L.H.G automated asset monitoring and tracking solutions are Quick & Easy to Setup and enable actionable alerts Received timely.

Corrective Action Quickly document the necessary course of action required to address alerts associated with any incidents and workflows hence one is able to track an entire cycle that may involve the asset with accurate data recording and printable reports. Enterprise. Security and Privacy Highest standards of compliant data protection, ensuring end-to-end embedded encryption.

Structured Cabling

When your business employs technological solutions before its growth, it often finds itself reaching a limit of its cable infrastructure design. Speeds need to improve and structured communications have to be set up in place for your business runs smoothly.

Cluttering and congesting of cable structures can be a hindrance for both communications infrastructure and the location it's placed in. To solve these issues, structured cabling solutions need to be implemented. L.H.G certified engineers will design, plan, engineer and execute the wiring foundation needed to meet your current and future needs.

From single to multi-point connectivity, we can custom design a cable infrastructure for your organization today that will be scalable for future growth. If you're thinking about rewiring or reorganizing your current setup to prepare for growth, that's well within our wheelhouse too. Our start-to-finish solutions include fibre optics design, wired and wireless design and implementation.

Network Infrastructure

07

Think of network infrastructure as technological resilience, enabling your organization to support and adapt to ever-changing conditions and needs. L.H.G understands the imperative of designing and cultivating a successful network infrastructure that balances flexibility and functionality, reliable connectivity, and cost.

We work with our customers to understand their specific needs and goals and then build up the network infrastructure as well as the total solutions. With the technical capacity to design local and wide-area networking solutions, we provide data networking building blocks like routing and switching, networking standards like Ethernet, Gigabit Ethernet.

Most likely, your network infrastructure starts with your Local Area Network. No matter what applications your business runs, your core LAN must be designed for high speed, extreme reliability, and ease of management.

We offers a wide range of consulting, design, and implementation services as well as high quality products in the market from industry leaders, such as Cisco, HP, Ubiquity, Siemon to ensure that your core network will be sound, robust, and scalable. Once you have a scalable and robust LAN in place, the next step is to extend your LAN into a MAN or WAN. Whatever your company is a multinational one, with remote users and business partners located around the world, all these result in integrating your network into a single flexible and reliable architecture.

Our networking engineers, design the most robust and cost-effective WAN solution available, such as IPLC, IPVPN, and VPN, depending on your business needs. We have the right people, the right technology, and the right partners to design, build, and manage your networks.



Building Management Systems

08

An Intelligent Building Management System is an innovative system that ensures that all your building systems Illumination (lighting) control, Electric power control Heating, Ventilation and air-conditioning (HVAC), Video surveillance, Intrusion Prevention, Fire alarm system, Plumbing, Lifts and Elevators, Public addressing system, Parking systems all operate in complete harmony.

The system co-ordinates & organizes all the information logically and delivers on a 'need to know' basis. Today's Intelligent Building Management Systems go way beyond their usual role of being an integration platform by laying a foundation for new forms of services.

An Intelligent Building Management System drastically improves functionality and overall performance of the various building systems and integrates them into an enhanced IT infrastructure.

Today's building is installed with multiple proprietary networks for various systems – the result is a complex and expensive network with management issues, high installation costs with limited functionality and automation. L.H.G can help create an intelligent integrated system that provides functionality while integrating all your building system.

Data Centre L.H.G SOLUTION

A data centre houses your network's most critical systems and is vital to the continuity of daily operations.

Consequently, the security and reliability of a data centre and its information is not only a top priority, but also ensures an organization's survival in case of any disaster.

Data centre architectures and requirements can differ significantly, but L.H.G can design and implement a robust, cost effective, scalable and highly accessible data centre to support your business' needs. With L.H.G's experienced team on your side, your business can count on high data availability, security and integrity at all times.

Our robust data centre solutions include:

- ✓ Design and layout services of the data center.
- ✓ Design and implementation of IT cabinets.
- ✓ Design and implementation of UPS and power distribution.
- ✓ Design and implementation of generator and ATS.
- ✓ Design and implementation of battery systems.
- ✓ Design and implementation of computer room air conditioning and cooling distribution Installation of raised flooring and fire detection systems on Novec 1230 and other dry-type suppression systems Installation of environmental monitoring systems.
- ✓ Design and implementation of CCTV and IP-camera systems, access control systems.
- ✓ Design and implementation of structured cabling solutions.
- ✓ Design and implementation of cable pathways.

L.H.G Difference

As a leading provider of security solutions, L.H.G can offer a thorough security risk assessment that pinpoints the unique security challenges and vulnerabilities of any organization.

Our knowledgeable, certified professionals can provide site assessments to clients. We have worked with clients ranging from local stores and small chains to government agencies, giving us the experience needed to identify security issues for any type of facility and recommend effective solutions.

This L.H.G team consists of certified system and integration specialists of combined experience in IT & security solution architecture, so our clients can trust we can deliver integrated software platforms that save businesses time, money, & resources.

Technical Assistance

L.H.G offers support through our Technical Assistance Center. Call our team through our support line & get technical support & receive help with troubleshooting system issues. L.H.G Technical Specialists are available to answer questions on operating your system and to perform minor troubleshooting.



Training

L.H.G offers support through our Technical Assistance Center. Call our team through our support line & get technical support & receive help with troubleshooting system issues. L.H.G Technical Specialists are available to answer questions on operating your system and to perform minor troubleshooting.

SEO services

For a business to run effectively the customer is the most crucial element and reaching out to them when they have a need is the most important factor. Here comes the essential role of SEO Services which we provide. We help you get more customers and expand the roots of your business deep into the market.

We can help increase your bottom line with an SEO campaign that is specifically designed for your business. Start earning more qualified search traffic to your website today with our search engine

Local SEO services

Local SEO services can ensure that your customers find you locally and that you're always top of mind when customers are in your neighbourhood. Without local SEO services, your business could miss out on some of your most qualified traffic, and in turn, miss out on sales.

Google Local services Ads Management

Want to reach more local leads, increase foot traffic, and boost conversions for your business? If so, Google Local Services ads are a great investment.



OUR SERVICES

Digital Marketing

01

Page Speed & Core Web Vitals Optimization

A strategy that is often overlooked, website speed optimization services are crucial to great SEO. Without ensuring that your website loads quickly for visitors, your site will likely lose conversions and revenue.

Email Marketing

Email marketing is the act of sending promotional messages to people in mass quantities. It typically is to generate sales or leads and it may contain advertising. It is a form of marketing that can make the customers on your email list aware of new products, discounts, and other services. It can also be a softer sell to educate your audience on the value of your brand or keep them engaged between purchases.



02 Web Design & Brand Identity

A website plays a significant role in business recognition and growth. With an engaging website, your business can get more targeted customers. A corporate website symbolizes a company's main objective, philosophy and standard. No matter whether yours is a big enterprise or start-up, you need to have a well designed and feature-rich website.

Our focus is mainly on design, usability, creativity and content site management. Site's appearance and functionality. Integrating these elements will maximize the site's overall usability and performance. Your site's usability includes elements such as an easy-to-navigate interface, appropriate use of graphics and images, well-written and well-placed text, and a colour scheme. Your site's performance refers to its speed, ranking, searchability, and ability to capture your audience.

Our web design service includes web apps, mobile apps, desktop apps and user interface design. We also conduct adaptive web design which uses two or more versions of a website that are customized for specific screen sizes.



Custom Software Development

03

With the fast-changing world, the needs of the people are changing. Businesses need to upgrade themselves with the changing needs and requirements of the people to stay relevant in this dynamic market.

Customized software solutions can be more efficient and flexible for your needs. This will affect your business positively in the long run. In spite of the high initial costs, custom software development is a long-term investment that almost always pays off in the end. Unlike commercial off-the-shelf (COTS) software, custom options are usually targeting specific problems. They are also meant for in-house use, not resale.

Probably the most important reason to invest in custom software development is to develop a product that addresses your exact needs. It is not unusual for businesses to choose an off-the-shelf software option just to realize that it is unsuitable for them.

Every business is unique and it is hard to find a one-size-fits-all solution when it comes to software. Choosing to work with tailored products not only gives space to grow but also means you are serious about your company's success.

Data Analytics

04

In today's world, all enterprises generate massive amounts of data from diverse sources. Whether it's from enterprise systems themselves, from social media or other online sources, from smartphones and another client/edge computing devices, or from sensors and instruments comprising the Internet of Things, this data is extremely valuable to organizations that have the tools in place to capitalize on it. The overall toolbox for these tools is called data analytics.

Data analytics is a broad term that refers to the use of various techniques that find meaningful patterns in data. It is a process by which data is converted into insight and foresight. Data analytics tools allow us to describe what happened in the past, draw insights about the present, and — with some techniques — make predictions about the future.

The desire to increase understanding about the past, present and future stimulates ongoing advances in the field of data analytics. These advances are necessary for cases where we can't achieve understanding by simply solving straightforward problems.

At Liquid Hack Group, our main focus is on developing applications focused on business intelligence and the real-time analysis of data as it streams into the organization. Just like we do with custom software development tailored for your business, we develop business intelligence software to help your company gain more insights based on its daily generated data.

Machine Learning & Deep Learning

05

Machine learning is a sub-field of AI that provides systems with the ability to learn from data and improve over time without being explicitly programmed. Machine learning algorithms use data to generate and refine rules. The computer then decides how to respond based on what it has learned from the data. The objective here is that you're letting the data guide the development of rules.

Machine learning techniques can use diverse data types, including unstructured or semi-structured data, to help derive the understanding that leads to system-generated actions and decisions.

Deep learning is a type of machine learning built on a deep hierarchy of interconnected "neural network" layers, with the ability to learn key "features" from the data provided to the system.

The deep learning technique takes massive amounts of data and determines the common rules and features associated with the data.

As with classical machine learning, data guides the training of the deep learning model.

We all benefit in countless ways from AI, which is now virtually everywhere in our lives. Have you used Google today to search the Internet? You've benefitted from AI. Have you used a credit card lately? You've benefitted from AI programs that validate user identities and stop potentially fraudulent transactions. Have you encountered online stores that make personalized suggestions based on the products you're looking at? That's AI at work.

AI simply changes the ground rules for decision-making in the enterprise. Machine learning and deep learning techniques, for example, allow executives to weave in data from many sources — such as social media sites, customer information systems and e-commerce sites — to make better predictions about the products that are likely to sell in the future and the people who are likely to buy them. Decision-makers can then tailor their product development and sales and marketing strategies accordingly.

Across a wide range of industries, enterprises are putting AI to work to build stronger customer relationships, make smarter business decisions, improve the efficiency of processes, and bring better products and services to market, some of which may include AI. The use cases for AI are virtually unlimited, spanning from healthcare and financial services to manufacturing and national defence.

```
SELECT * FROM image_date ORDER BY shot_date DESC");
```

```
ch($result)) {
```

```
array();
```

```
l::query("SELECT DISTINCT(studio) as studio, COUNT(*) as count FROM image WHERE day_id = '$day->id' AND enabled='y' GROUP BY studio
```

```
+ mysql::fetch($shots_result)) {
```

```
date::day_info($day->shot_date, $studio_list->studio, "quick");
```

```
[] = array("studio" => $studio_list->studio, "count" => $studio_list->count, "title" => $day_info->title);
```

```
$tmp_studio_list;
```

```
$date] = $day;
```

```
list($date, $studio) {
```

```
st;
```

```
global_studio_list)) die("error studio");
```

```
$date);
```

```
$date", "shot_date = '$date'") /> die('date not found');
```

```
);
```

```
SELECT image.id as image_id, image, image_date WHERE image_date.id=image.day_id AND image_date.sh
```

```
etch($result)) {
```

```
metodate::get_copyright($image->image_id);
```

```
date::get_models($image->image_id);
```

```
$image;
```

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