



# **AWARDS**













































# **ACCREDITATIONS**















# MEET LAMDA HELLIX

We have been at the forefront of South Eastern Europe's data center market since 2003, helping organisations cultivate new information strategies, so they achieve operational sustainability and grow their business by serving their customers more effectively.



# LAMDA HELLIX DATA CENTERS

OUR DNA We believe in our people and appreciate their contribution to our success We actively pursue sustainable growth and resources conservation

We seek for excellence in everything we do

Our comprehensive portfolio includes colocation and business continuity services within our data centers; while we offer design, development and operation services for your data centers. Our services aim to increase the availability and security of your mission-critical applications, improve the energy efficiency of your infrastructure and ensure compliance with industry regulations.

We operate in absolute integrity respecting the market and our industry

### OUR DATA CENTERS

Our facilities, Athens-1 and Athens-2, are located in our Athens Data Center Campus and provide premium interconnection and carrier-neutral data center services.



Athens-1, our very first data center, commenced operation in 2003. Since its launch, several expansions and upgrades have significantly increased its capacity maintaining the services it offers at the edge of technology. Athens-1 complies with LEED v4 Gold O+M specification for its green operation and maintenance.



Athens-2 was launched in 2015 and employs advanced technologies in a modular architecture. Built within our Data Center Campus in Athens, inherits the extended connectivity and the rigid security systems already in place. Athens-2 complies with LEED v4 Gold BD+C specification for green buildings and is certified by Uptime Institute at Tier III level.

### **CAPACITY**

- 6,000 sqm
- 1,000+ Racks
- 700+ business continuity seats

### **POWER**

- 11MVA max capacity
- 2N redundancy in all paths

### **COOLING**

- Down flow, aisle containment and in-row cooling options
  - N+1 redundancy in all systems

### **SPECIFICATIONS**

### **OPERATION**

- 24/7 Operations Engineers on site
- LEED v4 Gold for Operation & Maintenance Certification

### CONNECTIVITY

- Carrier neutral with diverse entry points
- 2 meet-me-rooms
- Tens of Carriers and Internet Exchangers present

### **SECURITY**

- 24/7 manned security
- Perimeter protection and CCTV
  - ISO27001
  - PCI DSS





Find more about our data centers





### **POWER**

Our data centers offer world-class availability in a redundant 2N architecture packed with a rigorous Service Level Agreement. Furthermore, we hold a proven track record of uninterrupted operation since the launch of our data center operation in 2003.



### **COOLING**

The cooling of our data centers include redundant N+1 systems ensuring that the temperature in the IT equipment ingress is kept within ASHRAE defined limits. We offer both standard and customised cooling services that cater for even the most demanding IT deployments.



### CONNECTIVITY

Our constantly growing partnerships in the telecommunications market include the most significant players in the region and allow us to offer extensive connectivity that is designed to meet the demanding communication requirements of today's digital economy.



### **SECURITY**

Operated by trained and vetted security officers, our rigid security systems include access control, CCTV, intruder alarms, fire detection, video analytics and storage media vault. Our security systems, combined with the ISO 27001 and PCI DSS policies, offer ironclad protection to our customers' digital assets.

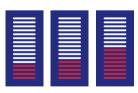




# COLOCATION SERVICES Our Colocation Services help you safeguard the critical data and applications within a flexible, modular environment that delivers reliability and industry leading performance. Having privacy and safety of your data intact, and with continuous on-site support for guaranteed availability, your organisation can focus on cultivating new business opportunities that will help your business grow.

# PRIVATE CABINET COMPARTMENT

Safeguard your critical equipment in a private compartment of a cabinet. We offer 10U, 14U and 21U size compartments with secured doors and independent, redundant power feeds



10U 14U 21U 1/4 of Rack 1/3 of Rack Half Rack

# PRIVATE CABINET

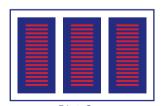
We offer 42U rack cabinets, with secured doors and independent, redundant power feeds.



42U

# PRIVATE CAGE OR SUITE

In Private Cage, your colocation space is in a protective steel cage customisable to your needs, where access is controlled and recorded. In Private Suite the collocation space is isolated from other equipment and power, cooling and security can be adjusted to your requirements.



Private Cage or Suite

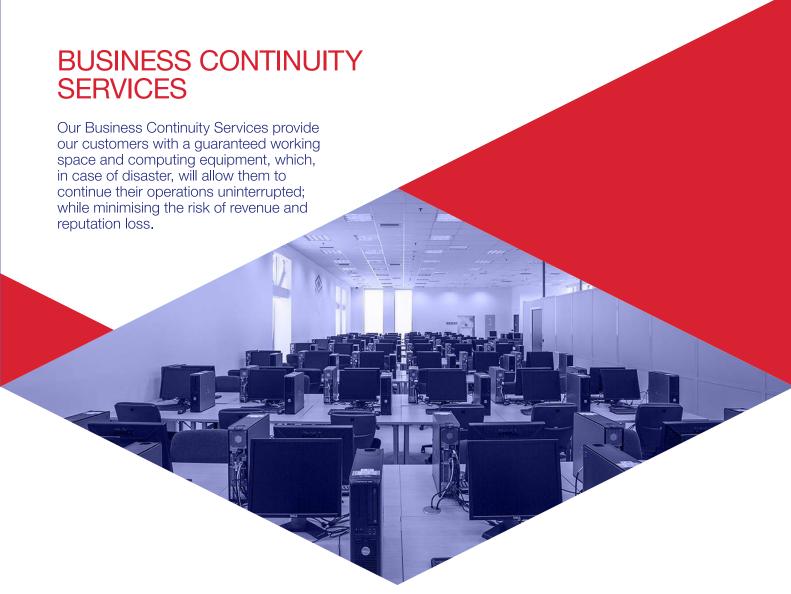


- Flexible modular infrastructure that adapts to your requirements and long-term needs.
- Multiple layers of digital and physical security protects your equipment and data around the clock.
- On-site experienced and accredited engineers ensure 24x7 smooth running and continuous availability of your infrastructure.





Find more about our colocation services



# DEDICATED BUSINESS CONTINUITY SEATS

Guarantees a pre-defined number of seats allocated exclusively to a customer, available for use any time, even during large scale crises.

# SHARED BUSINESS CONTINUITY SEATS

Offers a flexible scheme, where a predefined number of business continuity seats is available to the customer during normal situations and an agreed ratio of those seats is guaranteed during large scale crises.

### WORKPLACE RECOVERY SERVICE

Upgrades a standard business continuity seat (dedicated or shared) with computing equipment that mirrors user's workplace, reducing the time required to be operational and productive, if a crisis occurs.









- Enter a concrete, safe and highly available working environment, which, in case of emergency, will enable your organisation to carry on its usual operations.
- Minimise the risk of losing revenue and damaging your brand's reputation in case of a crisis.
- Uninterrupted productivity for users in an environment that adjusts to their personal computing and working needs.





Find more about our business continuity services



### **AUDIT**

Our Auditing Services identify the areas of a data center's operation that should be addressed from a cost, operational or risk perspective. As a result, we help you mitigate the possibility of a downtime, ensuring maximum energy efficiency and compliance with industry standards and policies.

# TIER & LEED CERTIFICATIONS

We have successfully supported organisations up to their Tier IV recognition. During the certification process, we deploy a holistic approach that is appropriate to your business, steering away from inefficient 'one-size-fit-all' solutions. Additionally, we are a pioneer in LEED certifications, supporting you through the elaborate verification process; while developing an environmentally friendly and highly performing facility.

# TESTING AND COMMISSIONING

Following the completion of a data center project, our Testing and Commissioning service verifies that every component of the facility is reliable for live operation and configured for maximum efficiency. Often, the cost of the service is a fraction of the savings obtained.

# CONCEPTUAL AND TECHNICAL DESIGN

Our Consulting Engineers will work with you to prepare a Design Workbook that will be used to drive the development of your data center, covering all stages prior to development, including technical specifications and lavouts. Additionally, a detailed budget, realistic timelines, development milestones and architectural, electrical and mechanical details will be incorporated.



- We support you throughout the process of obtaining a Tier certification that assures the world your data center is protected against downtimes.
- Through Testing & Commissioning we verify that your data center is reliable for live operation and configured for maximum efficiency.
- From blueprints to an elaborative Design Workbook, we make sure that the development of your data center is never in 'unchartered waters'.





Find more about our consulting services



### POWER SYSTEMS

We hold extensive experience in the creation of resilient and efficient power infrastructures. Our engineers are able to develop a holistic understanding of your business needs and determine the correct approach ensuring resilient and reliable power delivery to every single system of your facility.

### COOLING SOLUTIONS

The importance of cooling is paramount; however, as each data center project is unique, there is no 'one-size-fits-all' solution. With extensive experience in the deployment of a diverse range of cooling systems, we can deliver a bespoke solution that will help you achieve strategic business objectives, such as reducing OPEX and increasing energy efficiency.

### SECURITY SYSTEMS

We are a security systems specialist with an impressive list of critical implementations. From weight measuring security portals and high definition total facility CCTV coverage to simple access card security systems, we guarantee a cost effective, scalable and robust security solution, featuring the level of resiliency necessary to your business needs.

# DATA CENTER DEVELOPMENT

Big or small. Rural or metro. Tier I or Tier IV. Fixed or containerised. Whatever the size, location or type of your data center, we undertake each project with the same degree of personal service and attention to detail. It is our way to make sure we deliver an outstanding data center, fine-tuned to maximum operational efficiency, at a competitive cost.



- Delivery of extremely resilient and efficient power infrastructure.
- Cooling solutions that maximise performance at the right CAPEX to OPEX ratio.
- Tailor-made security options that comply with your business policy.





Find more about our integration services



# INFRASTRUCTURE OPERATION

We adopt a holistic approach to the operation of your data center and assume the overall responsibility of your infrastructure's performance. We define and constantly monitor set points and deploy the procedures that will ensure the availability and energy efficiency of your electromechanical infrastructure. Our Operation Engineers can even be constantly present at your facility removing a significant burden from your IT team.

# INFRASTRUCTURE MONITORING

We monitor more than 40 third-party facilities in South Eastern Europe and we are recognised as a leader at managing data centers with a long list of accolades. Effectively monitoring your infrastructure and the vast amounts of information it generates, our seasoned Engineers ensure that your data are constantly available, your operation runs smoothly, while the operating expenses remain within budget.

# PREVENTIVE & PREDICTIVE MAINTENANCE

Our Preventive Maintenance dramatically reduces the chances for system failures by regularly servicing every single component of your facility according to the manufacturer's guidelines. Furthermore, our Predictive Maintenance scans your facility with advanced diagnostic systems that locate components indicating early signs of a forthcoming failure. By addressing them we can treat inevitable system breakdowns before they occur.

# CORRECTIVE MAINTENANCE

Whatever the complexity of your infrastructure, if a technical incidence happens, our Corrective Maintenance will deal with it and mitigate the risk it could impose to your operation. Through the remote monitoring of your facility or upon your request to our 24/7 telephone support, our certified Engineers will address critical issues that they will identify within the pre-agreed response time.



- Optimise the operation and increase the efficiency of your data center by continuous monitoring of your infrastructure.
- Preventing and predictive maintenance of your facility mitigates risk of interrupted availability.
- If a system fault occurs our experienced engineers will immediately deal with it to prevent outage and downtime.





Find more about our infrastructure management services

## **INDUSTRIES**

Unique as a snowflake: Designed by market experts, our customised services accommodate your specific industry's needs.



### CLOUD & IT

With up to five nines SLA guaranteed availability, increased operational and energy efficiency and 24/7 support, you can provide smooth, fast and efficient services, increase customer loyalty and focus on growing your business. Our innovative data center services can help your company offer a competitive portfolio of reliable, yet cost-effective technology services.



### **TELECOMS**

Mobile traffic is expected to double and IP traffic to grow 4 times each year. LAMDA HELLIX can help you capture your share of that growth through efficient data centres that protect and distribute high volumes of data, while maintaining control over your own technology. We can help you deal with potential risks, increase performance and reduce OPEX; providing a business environment that contributes to your sustainability.



# FINANCIAL SERVICES

Having worked with some of the most prominent Financial Institutions in South Eastern Europe, we can offer you specialised data center services. Our experienced team will help you comply with your industry's strictest regulations, protect your critical digital assets and connect with your partners in capital markets, insurance and electronic payments, offering your customers state-of-the-art financial services.



### DIGITAL ADVERTISING

Your industry is growing fast; so is your competition. Having your infrastructure run by LAMDA HELLIX can help you build a steady, highly available service portfolio to your customers. In our carrier-neutral data centres, we provide low latency networks that facilitate the fast. hassle-free delivery of high traffic volumes; helping you to get better analytics, increase sales revenue and maintain high customer satisfaction rates.





Find more about our industry specific services

37A Kifissias Avenue, Golden Hall, 15123, Maroussi, Athens, Greece T: +30 210 7450770 F: +30 210 7450771 E: info@lamdahellix.com www.lamdahellix.com