



OUR PARTNERS: IOMART



IOMART OVERVIEW

Cloud migration is on the agenda of many modern day organisations looking to profit from the well-known benefits associated with cloud - improved efficiency, reduced costs and greater flexibility. However, these benefits are only delivered when the strategy is implemented correctly – wrong decisions and a poor approach can potentially lead to increased costs and a solution that doesn't meet an organisation's requirements.

iomart

iomart is one of Europe's leading providers of cloud and hosting solutions. As a specialist in delivering cloud consultancy, facilitation and transformation, iomart helps companies of all sizes and all verticals maximise the beneficial impacts of their cloud migration. The organisation offers extensive services across hosting and managed cloud to make this increasingly vital transition simple and effective, allowing customers to derive the cloud's true benefits.

Internally, the company employs a mainly technical staff who offer 24x7x365 support, giving unparalleled levels of service. From a technological standpoint, iomart owns and manages its own UK data centre network across eight locations, with an additional six points of presence worldwide. The UK data centres are connected by its own high speed dark fibre network, with iomart guaranteeing industry-leading 100% availability on its hosting services.

iomart deliver enterprise class cloud solutions harnessed by the capabilities of its partners. Its widespread tier one partnerships with all major cloud leaders, including Microsoft, VMWare and Amazon Web Services (AWS) provide the basis for its cloud infrastructure and hardware services. "Partnering with the best, to deliver the best" – iomart uses the technologies from the world's leading companies to offer, deliver and support leading-edge cloud solutions, in a variety of different combinations. This all-encompassing view towards embedding leading technologies into its solutions led iomart to partner with Alert Logic®.

IOMART ENVIRONMENTS INCORPORATING ALERT LOGIC SOLUTIONS

In this digital era, data integrity and security is key. For many organisations looking to migrate to the cloud, the main concern is whether cloud is secure. But this is a misconception born from incorrectly implemented migration strategies. iomart is recognised as the UK's most accredited cloud company; all of its hosting data centres meet six rigorous ISO requirements and are PCI compliant, meaning its cloud and hosting solutions have the platform to run securely, but this is only half of the security battle. There is a need for proactive security practices to ensure that an IT environment remains secure and compliant in the cloud and iomart's partnership with Alert Logic delivers this.

Alert Logic® Cloud Defender® offers a fully managed cloud-based information security suite that makes it easy for any iomart customer to reach their security goals and run a secure cloud environment, without the need for any large upfront capital investment, lengthy implementation or specialist personnel. Capable of deploying into any cloud infrastructure, Cloud Defender complements iomart's existing security proficiencies and takes the headache out of securing workloads in the cloud. The solution combines industry leading technology delivered as a service, with a 24x7 SOC operated by GIAC certified analysts and extremely effective threat intelligence and big data analytics processes to deliver genuine security outcomes across iomart customer networks, systems and web applications.

NETWORK INTRUSION DETECTION



Cloud Defender monitors and analyses the customer's iomart environment internally and externally for malicious network activity

VULNERABILITY SCANNING



Ensures a secure network by identifying possible network entry points and proactively correcting them.

LOG MANAGEMENT



Provides the customer with deep visibility over their iomart environment; daily log collecting, aggregating and normalising meets PCI compliance standards and provides additional context to identify suspicious activity.

WEB APPLICATION FIREWALL



Signature based detection combined with an embedded learning engine guards the customer's web facing applications against known attacks and deviations from expected application behaviour.

REMEDiation



When a malicious incident is detected by Cloud Defender, Alert Logic analysts configure and escalate easy-to-follow remediation instructions to iomart's support network, who work with the customer to remediate the issue at hand and restore the customer's security posture.

Customers choose iomart to take them on a successful cloud migration journey - to discover, strategize and deliver an infrastructure capable of allowing their business to flourish in a secure environment. A large factor in creating and maintaining a secure cloud environment comes with the understanding of, and adhering to, security responsibilities in cloud environments. iomart's partnership with Alert Logic does exactly that for our customers.

iomart's secure infrastructure complemented by Alert Logic's multi-layered security capabilities delivers true value and the highest levels of security to iomart customer environments.