

# International Bond & Marine

Hoboken, NJ



## The challenge

- Relocate on-premise I.T. Infrastructure to outsourced Data Centre provider
- Migrate from legacy hardware to Cloud-based IaaS delivery while minimizing downtime to highly utilized server resources.
- Provide high level of redundancy to reduce impact of potential outages.
- Provide flexible and secure remote access to end users to meet the needs of today's dynamic environment.
- Provision Parallel (multi-VLAN) virtual environments. (Private LAN, DMZ)
- Implement during wide spread flooding and long-term power outages during Super-storm Sandy

## Our solution

Implement a hybrid-cloud IaaS solution that allowed the transition of physical server data to be transferred to virtualized environment. Solution also included the use of secure VPN access from IB&M Headquarters to send additional data securely. End users were provided virtual desktops to work uninterrupted during Hurricane Sandy. Provided multi-VLAN environment to segregate servers thereby further increasing data security.

## Business benefits

International Bond and Marine virtual infrastructure includes:

- On-demand server provisioning in a highly scalable and redundant environment.
- Climate controlled secure location with 24x7 access.

Further benefits include:

- Obviate future capital expenditure (i.e., switch from a CAPEX model to a Cloud based OPEX model)
- Fully Managed – Frees up I.T. time so personnel can focus on strategic initiatives
- Risk Management – minimises business and litigation risk due to data loss/downtime
- Reduction of hardware maintenance and support contracts.

## THE CLIENT

IB&M is a U.S. based, privately owned company providing risk management solutions to the International Trade Community through innovative technology in the provision of a full spectrum of Surety and Insurance products. The company is a committed member and long-time supporter of many vital International Trade Organizations including NCBFAA, AIMU, and ITSA.