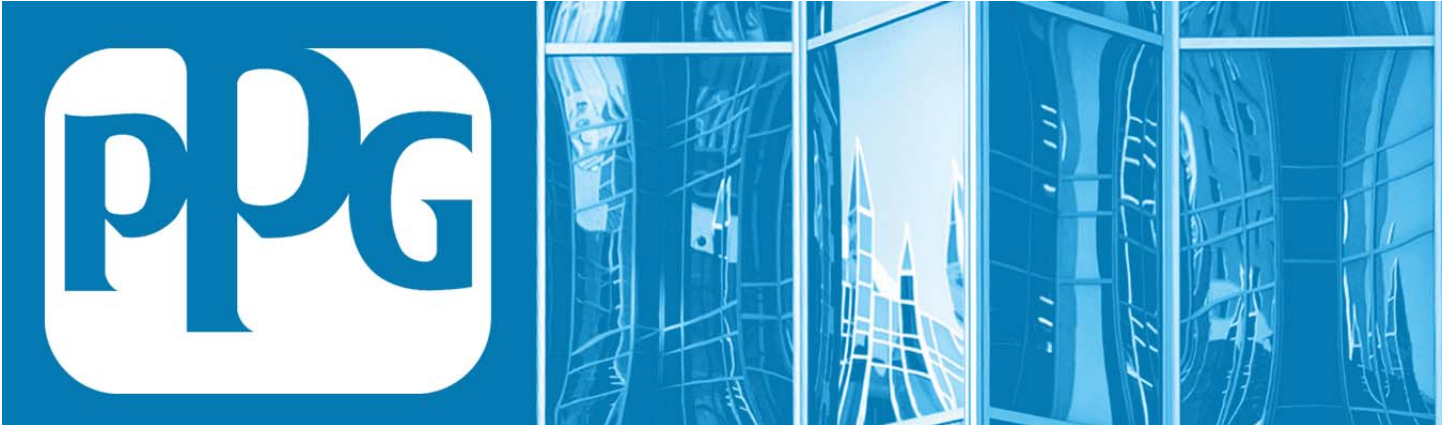


PPG & MSA: A Clear Choice

IT Disaster Recovery and Backup Solution



PPG Industries, a leading manufacturer of paints, coatings, optical products, chemicals, glass and fiber glass, selects MSA to safeguard against disaster.

Background

PPG Industries (PPG) is a leader in its markets; is a streamlined, efficient manufacturer; and operates on the leading edge of new technologies and solutions. Pittsburgh-based PPG is a global supplier of paints, coatings, optical products, specialty materials, chemicals, glass and fiber glass. The company has more than 140 manufacturing facilities and equity affiliates and operates in more than 60 countries.

The Problem

With growth, consolidation and expansion imminent, PPG realized continuity concerns which required a disaster recovery (DR) environment to mitigate these implicit risks. As a result, PPG looked for a Data Center provider in the event of a disruption to their critical business functions. PPG desired to use their own hardware configuration at the new Data Center. However, before choosing a Data Center they gave special attention to those who could comply with specific requirements for space, power and cooling. In addition to DR facilities, PPG was looking for backup services, as well as operational space in the aftermath of a disaster.

MSA was chosen for PPG's solution because they were in the process of building a state-of-the-art Data Center at RockPointe Business Park in Tarentum, PA. This Data Center met all of PPG's equipment requirements with space to expand as necessary.

The Solution

PPG initially partnered with MSA for disaster recovery solutions leveraging MSA's RockPointe Data Center as a cold site. PPG leased Data Center space to house PPG's equipment, which included tape storage, data storage, communications, network, OpenMVS, Tandem, UNIX and Intel servers all remaining in an idle state. MSA's RockPointe Data Center features redundant electrical systems, air conditioning, network and communications lines which mitigate the risk of an outage and strengthen PPG's environment. To protect against data loss, PPG's backup tapes were delivered to RockPointe and data loaded via tapes into PPG's tape library units to ensure stability.

Since the initial contract was implemented, PPG has more than doubled the amount of leased floor space. PPG added additional servers and equipment to convert their IT infrastructure at MSA's RockPointe facility into a hot site, which runs as an additional production Data Center for PPG.

PPG leveraged its partnership with MSA during the G20 Summit in 2009 by using the RockPointe facility to host their Global IT Service Desk. Because of the infrastructure already in place to host DR and backup services, PPG was able to run this 24x7 operation from the RockPointe facility with no interruption to global business services. This solution alleviated the need for Service Desk employees to work in the restricted Pittsburgh area during this Summit.

Data Center

Business Continuity and Disaster Recovery Technologies

MSA's RockPointe facility implements the following features:

- Tape Storage – MSA provides offsite storage of backup media
- Network redundancy (MSA lights and manages its own optical network)
- Redundant Internet connectivity
- Redundant independent electrical systems
- Redundant UPS systems
- Redundant backup generators
- Redundant air conditioning units
- FM-200 and Sapphire fire suppression systems
- VESDA (Smoke Detection Apparatus) system
- Pre-action fire suppression system
- Monitored environmental conditions
- Loading dock equipped with lift
- Video conferencing capabilities
- State-of-the-art security systems
- On-site maintenance and parts depot
- Work areas to support employees of clients
- 60+ IT support staff