

Corporate IT Infrastructure Transformation

A \$400M Global HR Services firm with 200 Offices located in 34 Countries had been operating with an unstable and outdated IT infrastructure. This Fortune 1000 client was in desperate need of running Enterprise Applications, but had an insufficient IT infrastructure to accommodate this.

Interphase Systems' skilled consultants worked closely with the company's CIO to develop a plan that would transform the IT infrastructure of the company to meet the demands of the business. Part of this comprehensive plan included such items as **Critical Risk Mitigation**. Interphase Senior Consultants performed an infrastructure audit which highlighted vulnerabilities in the company's infrastructure including failing backups, single-points-of-failure, misconfigured servers, and many other issues. The engagement team created a critical *hit-list*, which was executed immediately in order to protect the company from a technology disaster. Two weeks after this was completed, the company's unstable financial system crashed. Fortunately, we had previously corrected the failing backup situation and provided the customer with a way to restore their saved Data to another server. This data backup included years of critical client, and internal information.



After working with the company's senior executive team to better understand the company's overall Strategic Plan, the Interphase consulting team assisted the CIO in developing an IT Strategic Plan which mapped out their IT Transformation Initiative for the next 3 to 5 years.

The Interphase Consultants developed a one-year tactical plan which addressed the reengineering of the company's infrastructure. The project started addressing the needs of the messaging platform. Due to the number of countries, offices, and the local service availability, the consulting team created a very complex but yet robust WAN and LAN design which connected the smaller offices to larger hub offices. Eventually these smaller offices were connected to the company's Global Headquarters.

Once the WAN design was complete and tested, Interphase messaging experts architected a Global Microsoft Exchange platform and a conversion of Microsoft Mail (where possible). After the implementation, the client was transformed into a company with a best-in-class network infrastructure, and messaging platform. This brought significant stability, reliability, and overall performance to the company's network and desktop environments, while greatly expanding the capabilities for their mobile users. In addition, this infrastructure transformation enabled the company to deploy several large web-based applications to locations throughout the world.