Core network infrastructure for fast-growing NPO.

From a standing start to multiple locations with hundreds of employees and volunteers in fewer than 10 years, this NPO found themselves without the infrastructure to keep up.

Challenge:

Formal IT strategy and direction, stable and capable core infrastructure.

- Lack of formalized IT direction leading to departmental fragmentation and rampant compatibility issues.
- Instability of networks and core servers leading to substantial loss of productivity.

Solution:

Provide interoperability guidance and develop/deploy new core infrastructure.

- Provided formalized guidance allowing departments to maintain some independence while simultaneously enforcing interoperability where needed.
- Designed, sized, and deployed centralized datacenter to absorb services from various departments into one maintainable location.
- Designed, sized, and deployed new core networks in physical locations with cross-connects supplied by new MPLS circuits.

Impact:

With all systems in place, employee productivity is up by 20%

- Interoperability requirements mean that common file-types and sharing platforms have been adopted across the organization.
- New core infrastructure has allowed them to reduce downtime from 3~6 hours a week to a few hours a year.