



## Success Story A Fortune 500 Japan Based Telecom Company

# Compression Algorithm for Printers

### The Challenge

The project required the Network Programs team to come out with a compression algorithm that could to compress 32 CMYK data for an A4 size page within a time range of 0.30-0.35 seconds.

### The Solution

The team followed two approaches during this project.

- Compression algorithm was developed
- Use the existing algorithm (P-IV) and optimize it for speed for the specific processor in question.

### Benefits

- ◆ Due to investigation and realization various compression techniques and speed optimization, a significant improvement in performance was realized
- ◆ Project implementation occurred in a short time span
- ◆ Document quality showed significant improvement

