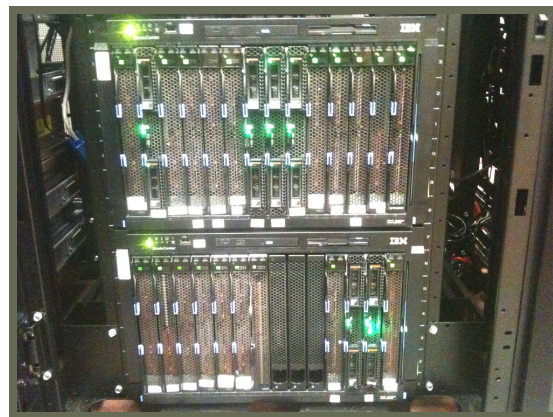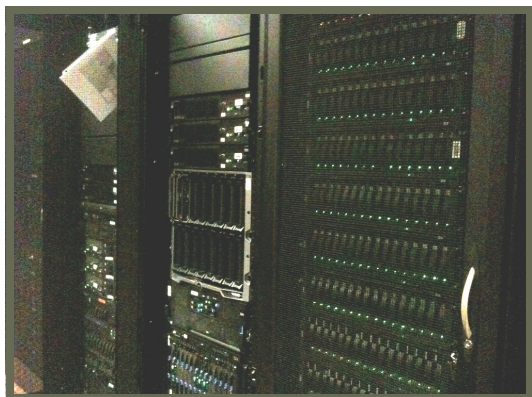# SERVER VIRTUALIZATION PROJECT

Using funds from the Energy Efficiency and Conservation Block Grant (EECBG), Loudoun County installed five (5) virtual servers at the Department of Information Technology (DIT). These virtual servers took the place of 94 physical servers that the county had previously been running at DIT.

Economic Impact

- Project Budget: $250,000
- 2 full-time jobs were created through duration of project
- Created annual energy cost reduction of approximately $29,000.

Environmental Impact

- Reduced carbon emissions by an estimated 670,910 lbs. annually, which is the equivalent of taking 58 cars off the road for a year or planning 89 acres of trees
- Annual kwh reduction= 32,090 kwh

LOUDOUN COUNTY ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)

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Email: najib.salehi@loudoun.gov

Check Us Out:

User Name: Green Loudoun