



**Eljay Engineering** 

Managing Communications Over IP

www.eljayindia.com

### **Data Center Services**

- Data Center Consulting
  - Design
  - Implementation

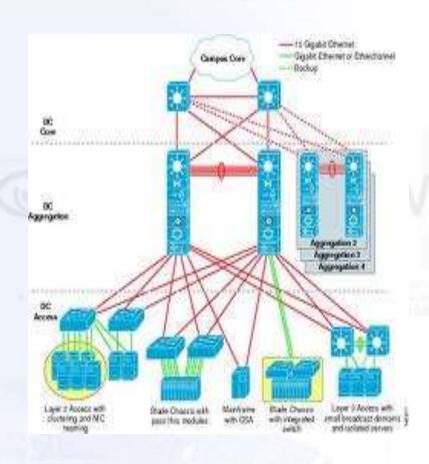
- Data Center Support
  - Multivendor Systems Maintenance
  - Remote Availability Monitoring



### Datacenter consulting - Design

#### Design

- Design based on maximum utilization of existing Infrastructure
- Design Solutions are regular hosting of servers (either as virtual or physical machines), disaster recovery using SAN replication of production client site to hosting DR site and remote backups
- Our competency is effective usage of virtualization technologies in hosting solutions
- Involvement of experienced and certified engineers



### Data Center Consulting-Implementation

#### Implementation

- We help implement existing designs by providing well-trained and certified implementation engineers.
- Our SE(system engineers) are trained to perform the installation and configuration work required at datacenter environments.
- This can range from relatively simple P2V conversions (eg. using VMware converter) to SAN replication configuration (eg. NetApp snapmirror)

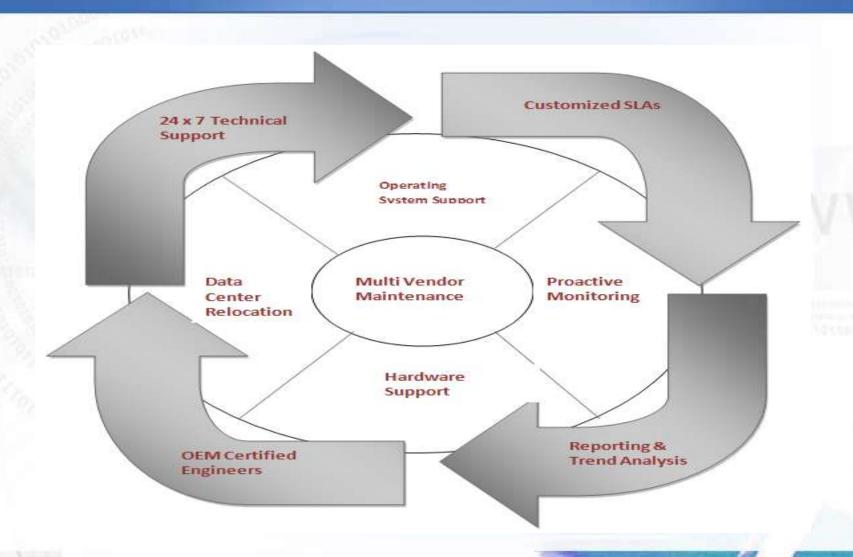


### Data Center Support

- Support and Remote Monitoring services
- It is often difficult for hosting firms to support a heterogeneous set of technologies that exists in today's datacenters
- Often designed solutions involve a mix and match of different software and hardware vendors
- Sometimes this leads to situations where well-designed solutions can still cause endcustomer dissatisfaction due to lack of proper support
- Our helpdesk assists in problem resolution and escalation management by proactively monitoring alerts and performance levels
- Helpdesk can immediately involve the correct set of our support engineers to resolve issues in response to alerts or performance thresholds being exceeded



## Data Center Support Overview



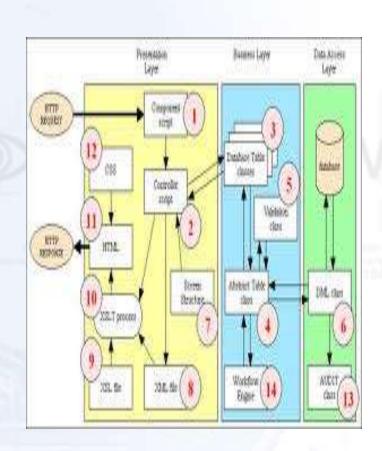
### **Data Center Consulting**

Increase Efficiency, Reduce Costs, Manage Risk in the Data Center

### Infrastructure Assessment Services

#### Infrastructure Assessment Services

- Identifying Gaps
- Risks & Opportunities for improvement
- Utilization
- Capacity Planning
- Consolidation
- Security
- Compliance
- Overall effectiveness



## Microsoft Infrastructure Consulting

- Performance Optimization
- Reliability & Scalability Planning
- Platform Upgrades
- Migrations
- Optimum usage recommendation of Hyper V











### Virtualization Services

- Server, Desktop & Application Virtualization
- Technology adoption recommendations
- Migrations & On going support







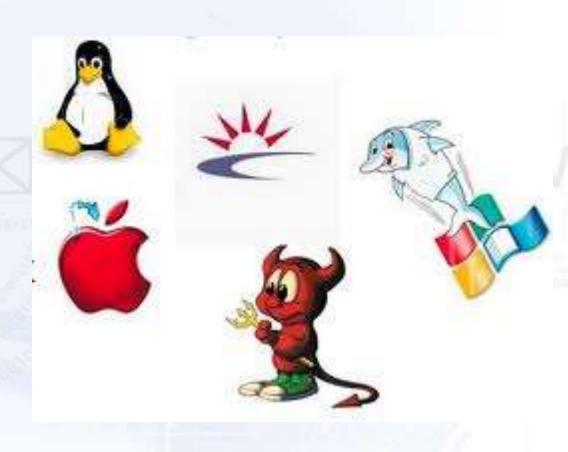
### Multivendor Maintenance Services

#### Operating systems

- Windows
- Linux
- Unix

#### Storage

- Sun Microsystems
- HP
- Dell
- IBM
- Hitachi
- Quantum
- NetApp
- EMC



# Remote Monitoring Services

- Performance Monitoring Averting Potential Issues
- Real-Time Hardware Fault Monitoring -Expediting the Problem Resolution Process
- Reporting & Trend Analysis Optimizing Utilization & Performance



# Thank You

