

# **Technology Services Report to the Judson ISD Board of Trustees**

October 19, 2011

Steve Young, Chief Technology Officer





# Technology Has Changed Significantly at Judson ISD Since 2006

# Not All JISD Classrooms Were Networked or on the Internet



http://www

# There Was No Regular Monitoring of Information Technology Systems



Image From <http://cdn.purseblog.com/images/no-internet.jpg>  
[www.free-power-point-templates.com](http://www.free-power-point-templates.com)

# There were few IT Procedures in Place



This projector is the property of JISD  
If lost or stolen, please report to the  
JISD Police Department at 210-659-9789

# Employee & Student After Hours Access to Judson ISD Technology Resources Was Limited or Non- Existent



# Judson ISD Barely Leveraged eRate Funding





# Fast Forward to 2011

# All Classrooms Are Networked



# Systems are Monitored at all Hours

## CONFIRMED PERFORMANCE

**Current Status: OK**

99.956 Uptime %

5 min(s) Down

Last Failure: 9/27/2011 07:07 PM (CDT)

Duration: 6 min(s)

# Technology Services has Robust Admin. Procedures and Extensive System/Process Documentation


## Network Engineer Systems

 [Cisco LMS \(LAN Management System\) CiscoWorks \(Technology Private Wiki\)](#)


Labels: system, ciscoworks, netadmrole, netengrole, nettechrole

 [Juniper Equipment \(Technology Private Wiki\)](#)

Labels: netmanrole, teletechrole, netengrole, system, juniper, firewall

 [Cisco ACS Server \(Technology Private Wiki\)](#)

Labels: system, netmanrole, netengrole, cisco, acs

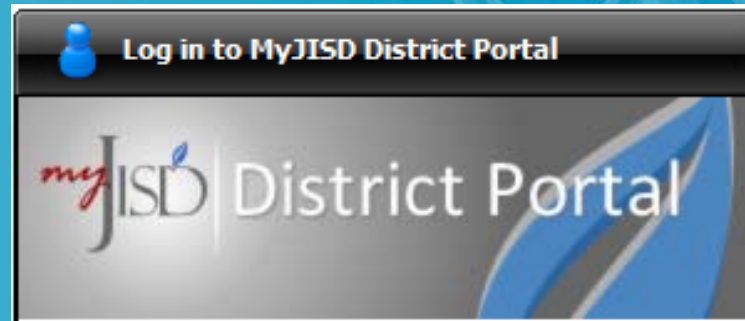
 [Cisco Data Network \(Technology Private Wiki\)](#)

Labels: netmanrole, teletechrole, netengrole, system, cisco

 [Alcatel Data Network \(Technology Private Wiki\)](#)

Labels: netmanrole, teletechrole, netengrole, system, alcatel

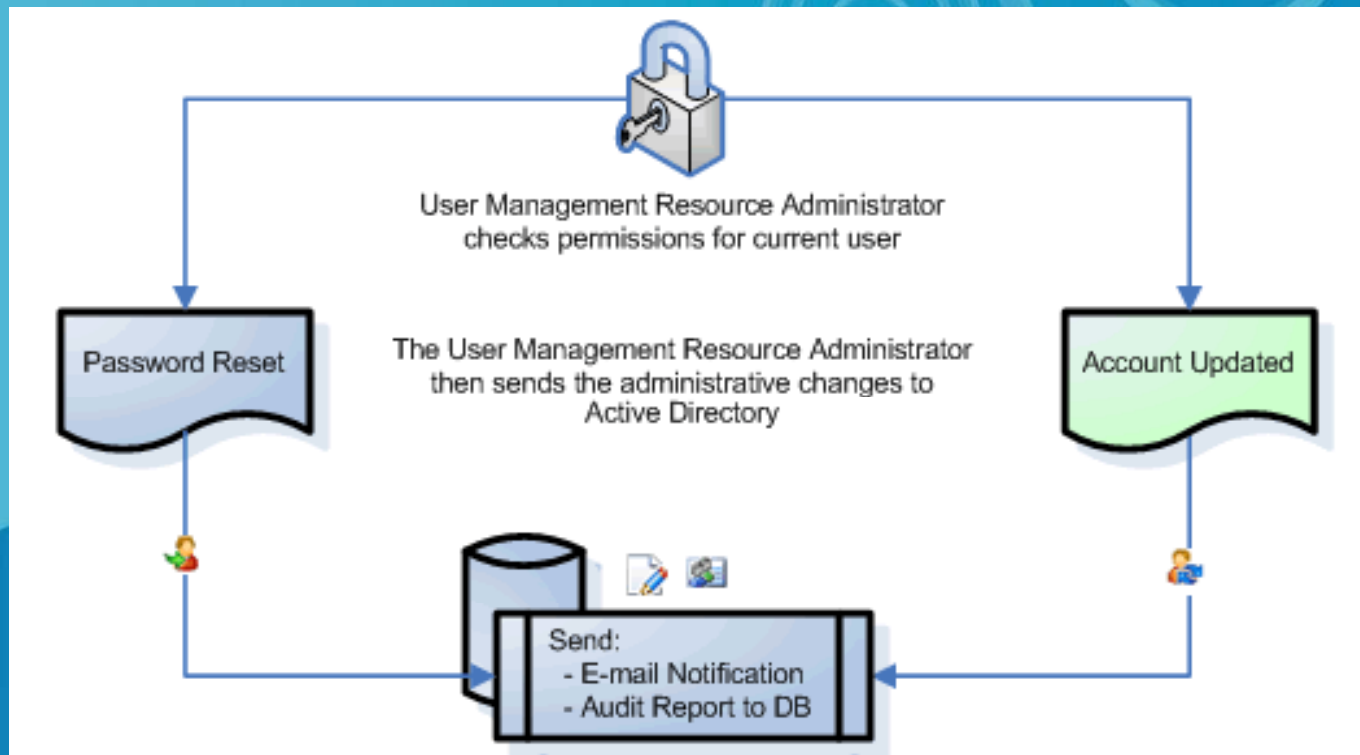
# Access to Many Technology Resources are 24/7



# eRate Funding Has Been Maximized for Network Growth and Modernization



# Primary Account Creation/Management Has Become Mostly Automated



# Multiple Custom Applications Have Been Developed for Staff Use

## ApplicationCenter

Dashboard

Application Manager

### Welcome to Application Center

Choose an application that you would like to access from the list below.

Application	Role
<a href="#">Teacher Service Record</a>	User
<a href="#">JISD Warehouse</a>	Edit
<a href="#">Directory Info</a>	Administrator
<a href="#">Attendance Tracker</a>	District Office
<a href="#">Principal Viewer</a>	District
<a href="#">Volunteer Check</a>	Administrator
<a href="#">Measure Me</a>	District Administrator
<a href="#">Reading Universal Screen (DIBELS)</a>	District Office
<a href="#">Print Trace</a>	Administrator
<a href="#">State Test Assignments</a>	District View
<a href="#">Purchase Order Manager</a>	Manage
<a href="#">I Can Read!</a>	District Office

# Staff Now Can Use eForms and Search for Information on the Judson ISD Intranet



**JISD**  
JUDSON INDEPENDENT SCHOOL DISTRICT

**FinPlus New Vendor Submission**

ENTER VENDOR DETAILS

Please complete the following form to submit a new vendor for consideration.

# Judson ISD has been Featured in National Media Several Times, Including the Cover Story of Tech & Learning



# How Technology Serves Judson ISD

Provides Security

Runs core  
Business  
Processes

Enhances Learning

Motivates Students

Appeals to Digital  
Natives

Prepares Students  
for Tomorrow's  
Workforce

Streamlines  
Operations

Increases  
Communication

Addresses Needs  
of Diverse Learners

# 2011 – 2012 Focus

- **Enhancing classroom technology and student access**

- LCD Projectors mounted at all campuses
- Wireless access will be expanded to a majority of Judson ISD sites

- eLearning 360



- JISD guest wireless network for students, staff, & community
- Bring Your Own Device (BYOD) Initiative for students & staff
- MyJISD Portal for Students
  - Student access to ParentCenter, Live@Edu & Schoology

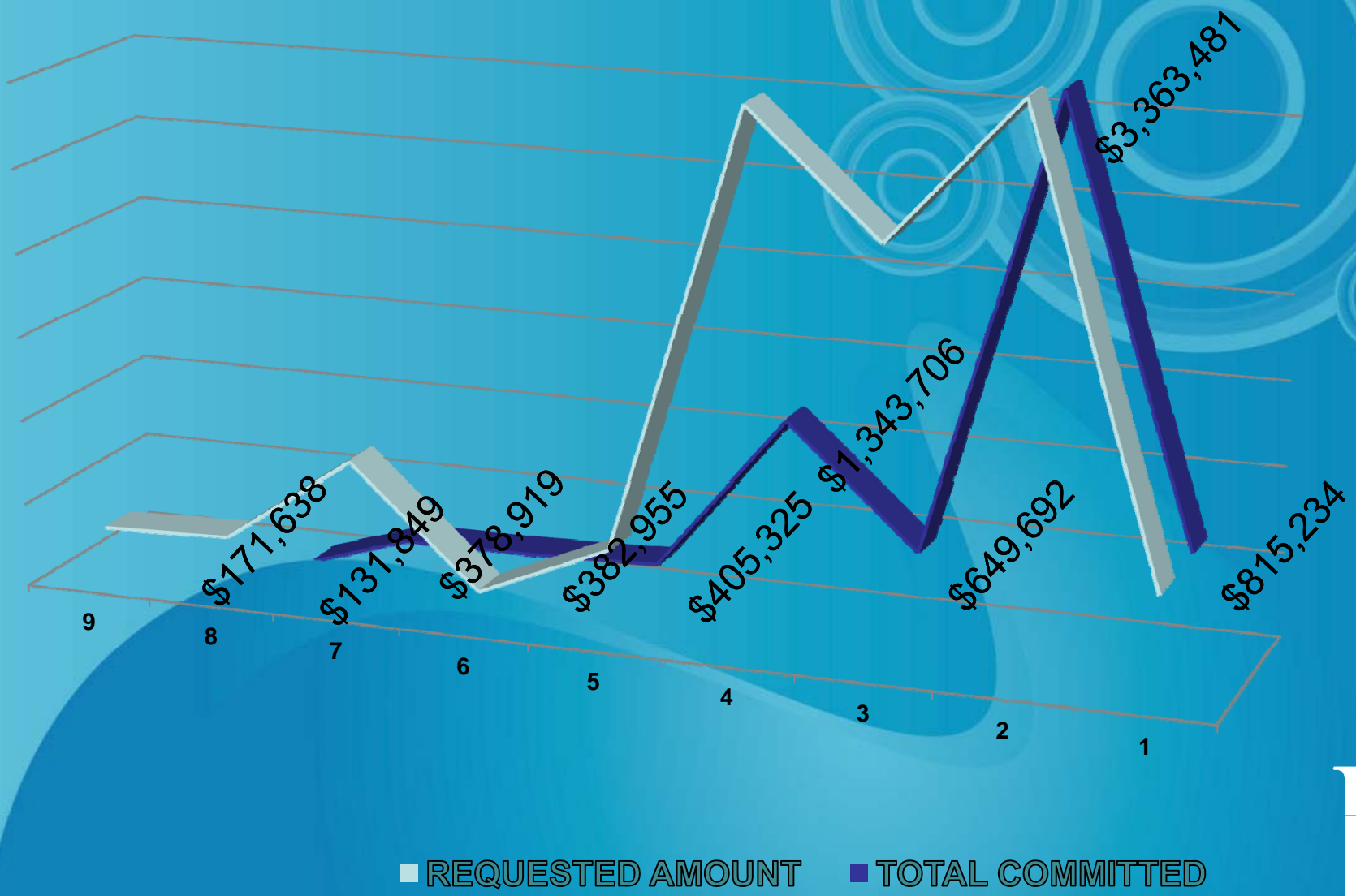
- **Streamlining Telecommunications**

- VoIP (Voice over Internet) will be complete in 2012 saving over \$100,000 annually

# Technology Funding in Transition

- The number of JISD schools have increased 27% since 2006 and the number of students has increased 17%
- Since 2006, Technology Services' local budget (non-staff) has decreased 12%
- Bond funds have been expended
- Technology Allotment funds were eliminated by the state
- 2006 Technology Services had 28 staff members before the IT staff addition. In 2011 we have 30.
- The numbers of systems, software packages, and digital devices supported has grown several times over
- Our aggressive eRate funding strategy has paid off...and we expect to make a large eRate application for 2012-2013

# Judson ISD eRate Funding 2002 (9) to 2010 (1)



# Key Challenges Moving Forward

- Keeping technology up to date without bond funds and state technology allotment. Increasingly, eRate and local budget funds will need to be used to replace obsolete equipment
- Supporting the increasing number and types of systems and applications
- Trying to plan for the future as the consumerization of information technology accelerates
- Processing the rising volume of data, which is rising due to state reporting requirements and District needs

# Thank You

Questions & Comments

