

Office of Occupational Safety, Health, and Environment

# Transportation Security Administration:

## The Federal Electronics Challenge

### and the

## PC Refresh Project



Transportation  
Security  
Administration

# Transportation Security Administration

- As a component of Department of Homeland Security, TSA has a mission to protect the Nation's transportation systems to ensure freedom of movement for the people and commerce



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# Information Technology Division Role

- Determine information technology requirements to support the Federal security employees at US airports
- Develop implementation strategy
- Acquire systems
- Manage and direct the installation of systems
- Maintain and operate systems
- Keep systems current with technology improvements



# Office of Occupational Safety, Health, and Environment's (OSHE) Role

- Protect communities and the natural environment affected by our transportation security activities
- Ensures compliance with local, state, and federal environmental requirements by assessing and mitigating, where applicable, the impact of TSA activities
- Ensure TSA efforts as an environmental steward by providing support and technical assistance to all functional levels within TSA



# The Federal Electronics Challenge

- TSA has recently become a member of the FEC, and OSHE and IT are working together to make TSA a successful environmental steward
- TSA is currently a Bronze level participant and is working toward receiving the Silver level award



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# TSA PC Refresh Project

- The PC Refresh Project was led by Project Manager Karen Nason, and was assisted by management consultants from Apptis, Inc. and Program Management Associates, Inc.
- The project began in August 2006 and will be complete in February 2007



# The Scope

- Replace all computers that are no longer in use with environmentally responsible and energy efficient systems
- Coordinate the installation and transfer of existing data at more than 450 airports and TSA Headquarters
- Load approved software and training applications for selected systems
- Pickup and wipe the data of computer systems that are no longer in use
- Ensure that the disposal of unused equipment meets or exceeds Federal guidelines and requirements



# The Provider

- Based on technology, cost, and disposal methods offered, we selected Dell products and service through one of their certified small business partners, Eyak Tek
- TSA also selected Dell's Asset Recovery Service (ARS), a safe and secure method by which Dell retrieves and transports all of TSA's used computers and either refurbishes the equipment for resale or recycles the equipment
- 100% of the new equipment Dell provided for TSA met the EPEAT Silver level standard



# The Equipment

Model	Type	EPEAT Level
Optiplex GX620	Desktop	Silver
Optiplex GX745	Desktop	Silver
Latitude D420	Laptop	Silver
Latitude D620	Laptop	Silver
Latitude D820	Laptop	Silver



# TSA Federal Electronics Challenge POC

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