SMART SOLUTIONS

Enhance IT Efficiency For The Public Sector

LOCAL SERVICE, SUPPORT AND EXPERTISE

Our network of local data center infrastructure specialists has decades of experience developing optimized infrastructures for IT environments of all sizes and types.

We can help you with:

- Advice, support and expertise through all stages of a project

- On-going maintenance, troubleshooting and pro-active planning

- Cost-saving and efficiency improvements

Increasing Efficiency Using Optimized Data Centers

As federal, state and local governments implement IT initiatives amid the budget limitations, operational efficiency and TCO is more important than ever.

Government data centers require infrastructure solutions that support IT growth while offering greater efficiency to reduce costs and ensure availability and control. Providing IT visibility and reporting has also become a chief concern.

Smart Solutions utilize industry best practices to help create efficient IT environments that allow agencies to more easily implement new infrastructure technologies.

With Smart Solutions, you can:

- Improve efficiencies in cooling and power 30% or more

- Enable infrastructure consolidation to reduce cost of ownership

- Enhance the control and management of your infrastructure

- Reduce infrastructure footprint/save space

ECONOMICAL

- Maximize space utilization – footprint savings up to 40% compared to a conventional design

- Avoid costly equipment replacement and eliminate expensive room upgrades

CONTROLLABLE

- **Monitor and control** equipment operating levels

- **Speed IT administration** request response times by up to 30%

- **Automate and standardize processes** for making data center adds and changes

SIMPLIFIED

- **Reduce** maintenance costs up to 30%

- **Speed deployment** – depending on the solution, you can have a complete infrastructure in just weeks

- **Leverage** industry best service, support and expertise

Smart Solutions

EFFICIENT

- **Free up stranded capacity** and gain server management efficiencies

- **Reduce time and costs** of data center planning, troubleshooting and equipment changes

- **Increase** rack density up to 60%

- **Create energy savings** of up to 30%, through improved power, precision cooling and management systems

Intelligent, integrated infrastructure for the data center

Our Smart Solutions provide full data center support across a breadth of applications.

SmartRow™

- Single line of racks
- Complete and integrated data center infrastructure

    - 3-6 racks (up to 20kW) Integrated Cooling
    - Airflow Management
    - Fire Suppression
    - UPS
    - Power Distribution
    - Monitoring/Control

SmartAisle™

- Integrated aisle infrastructure

    - Scalable
    - Racks
    - Integrated Cooling
    - Airflow Management
    - UPS
    - Power Distribution
    - Monitoring/Control
    - Containment (optional)

SmartDesign™

- Integrated room-based infrastructure

    - Flexible configurations
    - Racks
    - Base or high density cooling
    - Airflow Management
    - UPS
    - Power Distribution
    - Monitoring/Control
    - Containment (optional)

SmartMod™

- Rapid deployment IT enclosure Racks

    - Distribution
    - UPS
    - Precision Cooling & Condenser Transfer Switch
    - Fire Suppression
    - Monitoring & Management

- Server Neutral

SmartRow at a Glance

The **SmartRow infrastructure** delivers a simplified, standardized and quickly deployable data center environment with CAPEX and OPEX savings over conventional designs.

No other solution on the market provides the ease of deployment and integrated operation offered by the SmartRow solution. It includes the cabinets, precision cooling, fire suppression, airflow management, UPS and power distribution.

The SmartRow infrastructure is ideal for new IT build outs or upgrades for agencies requiring a standardized approach.

Rely on Vertiv for the answers you need. In addition to hundreds of local experts, our government experts are ready to help:

State and local sales: SLED@VertivCo.com
Federal government sales: FederalSales@VertivCo.com

CASE STUDY

Pasco County

The Pasco County IT department uses the SmartRow infrastructure to align the county's increasing IT needs with a limited budget.

Benefits

- Increased cooling efficiency through scalability and lowered maintenance costs
- Reduced installation costs and saved $28,000 in fire suppression
- Easily deployed in just weeks
- Increased IT productivity with monitoring, management and control technology