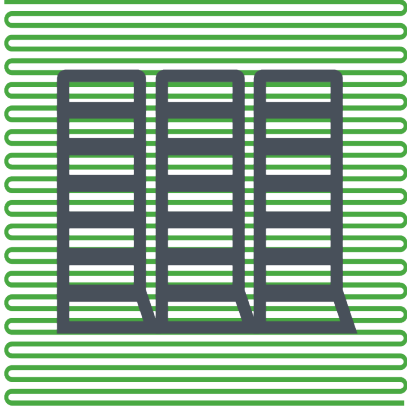


**STRONG SECURITY**  
**FLEXIBLE CAPACITY**  
**FAST BROADBAND**



# Colocation

**POWERED BY ICN**

ICN's Colocation service is a cost-saving solution for your growing capacity needs. Take advantage of ICN's years of experience in managing and maintaining core network facilities requiring carrier-grade power, physical security, and network redundancy and resiliency. We furnish enhanced flexibility with floor and cabinet space, electrical power, and high speed links to the Internet.

## COLOCATION

**WE OFFER ENHANCED FLEXIBILITY COMPARED TO PREMISE-BASED SERVERS AND EQUIPMENT.**

### **Decreased Maintenance Costs**

Colocating in ICN's facilities takes the worry and need off of large capital expenditures on feed power, backup power, HVAC, space, and access concerns.

### **Increased Security**

Added security features in a carrier-grade colocation center such as: secured building, secured and locked door(s), and locked cabinets.

### **Better Power**

ICN has multiple commercial feeds with large scaled generators that operate for weeks on end, as well as large backup battery facilities to protect equipment in the event of power loss, brownouts, or even additional UPS backup.

### **Network Resiliency and Redundancy**

Colocation space is connected with dual network feeds with logical paths to connect to ICN's entire meshed network.

### **Higher Bandwidth Availability**


We can provide greater than 10Gb connections to customers who have the need for higher bandwidth applications.



**STRONG,  
FLEXIBLE  
& FAST**

**Grimes State Office Bldg.**  
400 East 14th Street | Des Moines, IA 50319

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(800) 572-3940 / [icn.css@iowa.gov](mailto:icn.css@iowa.gov)



**WITH COMPANIES NOW FOCUSING HEAVILY ON REDUCING OVERHEAD COSTS, THE DEMAND FOR COLOCATION SITES IS GROWING AT A FAST PACE, WITH JLL PREDICTING THAT THE DATA CENTER INDUSTRY IN NORTH AMERICA WILL DOUBLE WITHIN FIVE YEARS — BY 2021.**

JONES LANG LASALLE IP, 2016

## FACILITIES

Joint Forces Headquarters (JFHQ)  
Johnston, Iowa

Lucas State Office Building  
Des Moines, Iowa

Switch Point 43 (SP43)  
Tiffin, Iowa

## SERVICE COMPONENTS

ICN will provide a secure facility in which an authorized lessee can reserve cabinet space for servers and other computing hardware. ICN furnishes the building, cooling, power, equipment cabinets, network connection, bandwidth and physical security while the customer equips their own servers and data storage.

Space in one of the three colocation facilities can be leased either by full or half cabinet. Power and redundancy at all locations is carrier grade, with triple layer secure technician physical perimeter access, and scheduled escorted customer access.

Network connectivity, bandwidth, and cross connects are also available at these locations.

### Access

- /// Johnston: scheduled / escorted access\*
- /// Des Moines: scheduled / escorted access\*
- /// Tiffin: unscheduled / badged access, requires background check

### Cabinets

- /// High-quality enclosures for storage of industry-standard 19 inch rack-mounted hardware
- /// Internal mounting flanges and rails adjustable to accommodate variable depths and widths
- /// Available in half or full cabinet sizes
- /// Key-operated front and rear door locks
- /// Ventilated front & rear perforated doors

### Power

- /// Choose between 120 VAC or 208 VAC available in 20A or 30A cabinet feeds
- /// DC power available upon request
- /// Each cabinet comes standard with intelligent PDUs with mix of C13 and C19 outlets

### Connectivity

- /// Reliable high speed Internet service available
- /// Cross connects available in single and multi mode fiber, or copper

\*Some restrictions apply