



# Infrastructure as a Service

Raise the bar on hardware and uptime. Lower your costs.

Keep pace with changing business demands more quickly with C Spire Infrastructure-as-a-Service. Get complete control to provision resources, scale capability and manage your assets – all without the unnecessary expense and challenges of maintaining hardware.

## IaaS Fact:



Enterprises With Half or More of Their Infrastructure on Cloud Platforms in 2018

Source: <http://cbs2014.saugatucktechnology.com/images/Documents/Presentations/CBS14%20McNee%20Keynote%20-%20Cloud%20and%20Digital%20Business-12Nov2014.pdf>

For the agility and capacity you need to meet ever-changing business needs, depend on our cloud infrastructure and our expert staff – available 24/7. The benefits of your C Spire partnership include the ability to:

- Focus on your business competency and offload the daily IT work and maintenance to C Spire
- Scale services and capacity any time
- Provision resources quickly to keep pace with changing demands
- Option for private or shared cloud based on your compliance and business needs
- Always run top-of-the-line, current generation hardware
- Enjoy an Uptime Institute Certified Tier III data center
- Customize services to meet your unique business needs, and update as you go
- Reduce IT costs – both by reducing upfront hardware and software costs and through the economy of scale and efficiency made possible by working with a premium cloud services provider

## Cloud Infrastructure Services

Learn about the key features of our Infrastructure-as-a-Service below, and discover the C Spire advantage.

### Backup

C Spire delivers consistent storage, archival, backup, restoration and retrieval at their secure data facilities. Backup and recovery may be the most critical linchpin in your cloud strategy. That's why we've devoted an entire fact sheet to backup services.

### Computing

Thanks to our ability to leverage the economy of massive scale, C Spire can offer you enormous computing power as you need it. The ability to scale your capabilities up and down gives you a competitive edge over other businesses who haven't capitalized on it. You'll have access to reliable, maintenance-free servers on demand, physical or virtual – all without having to own and maintain the physical infrastructure required to support it.

#### Platforms

- Microsoft Windows
- Linux

#### Databases

- Microsoft SQL Server
- DB2
- Oracle

#### Mail Servers

- Microsoft Exchange Server
- IBM® Notes®

### Disaster Recovery

Use C Spire's IaaS as your production or Disaster Recovery option. Using the latest in real-time, low RPO disaster recovery technology, C Spire is able to offer a robust solution to protect your virtual infrastructure in the event of a recovery scenario. From whole-infrastructure failover to over-the-wire journaled recovery, C Spire's Disaster Recovery service keeps your virtual infrastructure protected.

### Backup and Replication

We know data and understand its indispensable value to your operations. That's why our copy of your data is always synchronized with the targeted data source, giving you the fastest path to restoring your environment in the event of a system failure. For internally hosted customers, we offer offsite data replication to our second data center. For our other customers, we offer a replication service, in which our primary facility functions as the customer's second site.

### Firewalls

Keep your network behind a secure barrier. We work with you to configure your firewall to your specific needs, enabling you to permit, deny or proxy data as appropriate. Standard and advanced firewalls available, and includes VPN management and content filtering.

### Load Balancers

Load balancers are instrumental in providing you more server space when your traffic rises to demand it, while keeping your costs down when you don't. We manage data traffic by distributing workloads across multiple servers and resources.

### Storage

With the infrastructure of a premium cloud provider, adjusting your digital storage level to fit your business needs is simplicity itself. C Spire offers traditional block storage for IaaS compute options in 3 performance tiers: High-performance, Standard, and Archival. For application and cloud storage, C Spire's object storage platform provides robust support for popular REST protocols, such as Amazon S3 and Swift.