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FISCAL YEAR 2020 RATES

KanREN Service Rates for July 1, 2019 through June 30, 2020

Membership

Institutions that wish to purchase services, and/or participate in governance and consortium activities must be members of KanREN.

Membership Fee
All Members: $504/year

Network Connectivity Services

Network connectivity service fees are derived from several components. Members purchase network connectivity through one of three different models: One for our anchor members who host and have full, direct access to the KanREN Backbone. Members not colocating a backbone node will use connections through an access circuit or fiber from their location to our backbone. Prairie Line Express, is a lower cost, simpler alternative to our traditional "Standard Member Connection" model.

Backbone and Standard Connectivity requires an item from each category *(Connection, Infrastructure, Network Support, Internet2/US UCAN and Internet/Network use)*. Dedicated Research Support is only applicable to research institutions where KanREN has a direct service relationship with the organization's research community.

Backbone Colocation Connections

Connection	Individual Case Basis
Infrastructure	Individual Case Basis
Network Support	
Single/Primary Node	$15,000/year
Network Support Redundant Node (75% discount)	$3,750/year
Internet2/US UCAN	
Internet2 Sustaining Members	$75,000/year
Internet2 Participation	$7,500/year
Cyberinfrastructure/HPC Support (only applicable to research institutions)	$9,996/year
Internet Committed Information Rate (CIR)	
1,000Mbps →	$4.25/Mbps/mo
2,000Mbps →	$4.00/Mbps/mo
3,500Mbps →	$3.75/Mbps/mo
5,000Mbps →	$3.50/Mbps/mo
6,500Mbps →	$3.25/Mbps/mo
8,000Mbps →	$3.00/Mbps/mo
10,000Mbps →	$2.75/Mbps/mo
Internet Burst Information Rate (BIR)	CIR Rate + 20%

Prairie Line Express Connections

Connection (Access Circuit) — Member supplied/Individual case basis

All-Inclusive Network Service

1Gbps	$1,463/mo
2Gbps	$2,653/mo
3Gbps	$3,821/mo
5Gbps	$5,360/mo
10Gbps	$10,350/mo

Network Support Upgrade

Upgrade any bandwidth to 24 Hr proactive support	+$415/mo

Custom Solutions

On-site routing, multi-port connections or other bandwidths	Contact KanREN

Standard Member Connections

Connection (Access Circuit) — Member supplied/Individual case basis

Infrastructure (other/special configurations ICB)

No Access Circuit 1Gbps	$142/mo
No Access Circuit 10Gbps	$167/mo
Up to 1Gbps	$167/mo
Up to 10Gbps	$212/mo

Network Support

24 Hr Passive	(99.9% up-time, 1 hr, 4 hr response - Reactive)	$250/mo
24 Hr Active	(99.9% up-time, 1 hr, 4 hr response - Proactive)	$417/mo
Additional Locations		50% discount
Redundant Connection (same location)		75% discount

Internet2 Participation	$63/mo
Network Use Committed Information Rate (CIR)	$4.50/Mbps/mo
Network Use Burst Information Rate (BIR)	CIR Rate + 20%

Network Protection Services

KanREN on-premise Network Protection Services Unified include firewall, content filtering, IDS/IDP, site-to-site and on-demand VPNs and more. We are also pleased to extend consortium-based pricing for Akamai's DNS-based security solutions; which will expand during the year with more tiers and more methods of protection. Contact KanREN for more details about these highly integrated, comprehensive security solutions.

On-Premise Network Protection Services

Unified Threat Management | Enterprise Threat Management

up to 1.5Gbps	$386/mo | $448/mo
up to 2Gbps	$498/mo | $588/mo
up to 5Gbps	$808/mo | $974/mo
Vulnerability Scanning	$40/mo
Blackhole DNS	$28/mo
Non-Connected Members	Individual Case Basis

Akamai Enterprise Threat Protector (DNS-Based)

(Connected | Non-Connected)

Per employee FTE, minimum 100 $0.30/mo | $0.45/mo

DDoS Attack Mitigation
BHR and Cloud Scrubbing   Included with Connectivity

Cloud Networking Services

Specifically available for members with multiple campuses or attendance centers connected via the KanREN network. Cloud networking allows KanREN members to maintain all of their locations in a single administrative domain, but eliminate backhaul costs over expensive access circuits to a "main location" by creating a virtual upstream connection in the KanREN Cloud.

Cloud-Based Networking   Individual Case Basis

NET+ Services

KanREN NET+ Services are services that do not specifically require, but are enhanced by KanREN network connectivity. NET+ services are operated on a cost-recovery basis, and as such may be added during the fiscal year. Please check with KanREN for updates and services that may not be listed here.

The StormCellar

KanREN's near-real-time cloud based storage solution is available in 200GB increments and can be accessed with NFS, SMB/CIFS, AFP or iSCSI. The StormCellar is hosted on the KanREN private network.

StormCellar - File-Based	$.10/GB/mo
StormCellar - Block-Based	$.10/GB/mo

Virtual Machines

KanREN virtual machines are hosted on KanREN's VMware clusters in Kansas City and Wichita. Custom configurations may be available on an individual case basis if sufficient resources exist.

Small	(1VCPU, 1GB VRAM, 40GB storage)	$25/mo	$350 one-time
Medium	(1VCPU, 2GB VRAM, 80GB storage)	$45/mo	$500 one-time
Large	(2VCPU, 4GB VRAM, 160GB storage)	$90/mo	$800 one-time
Additional Storage (per 40GB)		$8.50/mo

Zoom Videoconferencing

KanREN manages state-wide licensing for Zoom videoconferencing, and supplies direct support for Zoom services. Services are hosted in the Zoom could, but have enhanced quality and reliability with KanREN network connectivity.

Member Institutions		(Connected | Non-Connected)
Large	(2500 Pro Accounts)	$459/mo | $596/mo
Mid-High	(1250 Pro Accounts)	$334/mo | $433/mo
Mid-Low	(625 Pro Accounts)	$250/mo | $325/mo
Small	(325 Pro Accounts)	$167/mo | $217/mo
Extra Small	(150 Pro Accounts)	$84/mo | $109/mo
XX-Small	(75 Pro Accounts)	$42/mo | $55/mo

Member Consortiums		
Large	(325 Pro Accounts)	$750/mo
Medium	(150 Pro Accounts)	$542/mo
Small	(75 Pro Accounts)	$334/mo

A La Carte Additional Services	
CRC Port (H.323 Interoperability)	$21/mo
Large Meeting (300 participants)	$9/mo
Webinar (500 attendees)	$42/mo
Zoom Room (room-based endpoint)	$30/mo

Additional Support Services

Engineering/Design Consulting (Member | Non-member)	$100/hr | $200/hr
Connectivity/Performance Troubleshooting | Consulting	
Business Hours (Member | Non-member)	$75/hr | $125/hr
After Hours (Member | Non-member)	$125/hr | $200/hr

Need Something Not Listed?

KanREN can provide many additional services on an individual case basis. Because so much of what we do is customized to specific member needs, we cannot possibly list a compressive rate sheet for every solution. We also typically add new and pilot services during the fiscal year. If you have a need that's not met by what you see here, please contact us to discuss how we can help.