

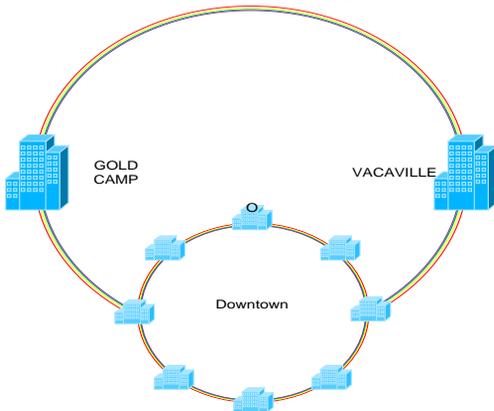


## Fiber Ring Service (FRS) Connectivity

### Description:

The Fiber Ring Service (FRS), located in downtown Sacramento, is a California Department of Technology managed network service and is part of the California Government Enterprise Network (CGEN). Please check for availability.

FRS Fiber Ring



### Customer Benefits:

- ❖ Two geographically separated exit points
- ❖ Multi-protocol services, Ethernet and Fiber Channel
- ❖ Multi-rate customer connections up to 10Gig
- ❖ 1+1 Core and Distribution redundancy at Physical, Logical and Network layers
- ❖ Supports single or complete redundant customer connectivity
- ❖ MPLS enabled
- ❖ IPv4 and IPv6 enabled
- ❖ Point-to-point to Tenant Managed Services (TMS) Premium or TMS Basic
- ❖ 24x7 Monitoring, Service desk and Operations Center
- ❖ Note: May be used only as a secondary/backup connection.
- ❖ Note: The FRS is covered by a Best Effort Emergency Maintenance agreement.

## How to request FRS services:

### Step 1

Submit CSS request for Evaluation and Costs.

**Note:** This request will be closed after information has been provided.

### Step 2

OTech Fiber Ring Service are offered as Secondary / Redundant connections only and are subject to Calnet II and Calnet III Contract provisions. An exemption from Calnet II and Calnet III is required; see exemption process below:

<http://www.otech.ca.gov/stnd/pdf/stmm/050100.pdf>

### Step 3

Submit CSS request to implement FRS connectivity, exemption approval must be attached to SR.

## FRS Pricing:

Speeds	Monthly costs*
10 Mbps Connectivity	\$855.00
100 Mbps Connectivity	\$1,380.00
200 Mbps Connectivity	\$1,605.00
300 Mbps Connectivity	\$1,830.00
500 Mbps Connectivity	\$2,165.00
1 Gbps Connectivity	\$2,545.00
5 Gbps Connectivity	\$3,855.00
10 Gbps Connectivity	\$5,355.00

\*Prices are subject to change and do not include one time installation (\$1,500) and reoccurring hardware costs. Contact [DTSSSTNDNetworkSupportSection@STATE.ca.gov](mailto:DTSSSTNDNetworkSupportSection@STATE.ca.gov) for hardware costs.