## Chickasaw Holding Company, Inc. Network Management Policy

- PURPOSE. This Network Management Policy applies to all persons and entities ("Customer" or collectively, "Customers") using the products and services of Chickasaw Holding Company, Inc. and/or its affiliate companies (BrightNet Oklahoma, Chickasaw Telephone Company, Chickasaw Long Distance Company, Chickasaw Personal Communications, Chickasaw Telecom, Chickasaw Telecommunications Services, Indian Nations Fiber Optics, and Telco Supply Company), ("Chickasaw").
- 2. **MODIFICATION**. Chickasaw reserves the right to modify this Network Management Policy at any time, effective immediately upon posting of the modification. Customer's use of Chickasaw's products and services constitutes acceptance of the then-current Network Management Policy.
- 3. **NETWORK SECURITY.** Chickasaw applies accepted industry standards and best-practices to ensure the reliability, performance and security of its network services. We use a variety of tools and systems to monitor real-time and historical network parameters including throughput, latency and availability. Chickasaw may scan, monitor or collect network traffic in order to identify and remediate network threats such as DDOS and DNS attacks. Chickasaw reserves the right to temporarily modify any service or performance parameter necessary to address an active malicious or threatening cyber event, including those detailed in this Network Management Policy.
- 4. **DATA LIMITS AND THROTTLING.** Chickasaw does not limit the volume of data that a Customer downloads or uploads with any service. Likewise, Chickasaw does not "throttle" or reduce Customers network speeds.
- 5. **PEERING.** Chickasaw maintains commercial peering relationships with a number of tier 1 and regional providers for exchanging traffic. The circuits used to exchange and transport Customer traffic may become congested at times within a peering partner's or Chickasaw's network. Such congestion may affect Customers ability to connect to specific Internet endpoints or to maintain desirable throughput to/from those endpoints. Chickasaw monitors Internet transport links and engages peering partners to ensure Customers the highest possible throughput and connectivity.
- 6. **PORT BLOCKING**. Chickasaw blocks specific ports that are reserved or that transfer disruptive traffic in order to protect the integrity of network services and Customer traffic. As network threats develop, Chickasaw may block additional ports.

Port Number	Transport	Protocol	Direction Blocked	
0	ТСР	Reserved	Both	
19	UDP	Chargen	Both	
135	UDP + TCP	MS NetBios	Both	
136	UDP + TCP	MS NetBios	Both	
137	UDP + TCP	MS NetBios	Both	
138	UDP + TCP	MS NetBios	Both	

Blocked ports include:

139	UDP + TCP	MS NetBios	Both
161	UDP + TCP	SNMP	Both
162	UDP + TCP	SNMP	Both
445	UDP + TCP	MS SMB	Both
901	UDP + TCP	SAMBA	Both
1900	UDP + TCP	UPnP	Both