



LEARN Chief Technology Officer

Please submit an application, resume, and cover letter to jobs@tx-learn.net

Position Status	Regular full-time
Location	Dallas Metro Area
Job Summary	<p>The Lonestar Education And Research Network (LEARN) is a consortium of 41 organizations throughout Texas that includes public and private institutions of higher education, community colleges, the National Weather Service, and K-12 public schools. The consortium, organized as a 501(c)3, connects these organizations, and over 630+ affiliated organizations, together with high performance optical network services to support their research, education, healthcare and public service missions. LEARN provides Layer 1 and MPLS transport services. It also provides IP connectivity to a global research network through Internet2 and other networks, and commercial Internet services (CIS) to its members. LEARN is a member-based organization and these organizations depend on an advanced, reliable, high performance network for their mission-critical research and daily operational needs.</p> <p>LEARN's CTO reports to the President and CEO. This position is a strategic leader who will lead, mentor, and develop the network engineering team and network operations center – being responsible for both daily operations and long-term strategic technology planning. This position serves as a member of the LEARN Executive Management Team. As an executive-level strategic leader, the individual will manage delivery of networking and IT services; develop long-term technology plans; collaborate with member organizations' technical staff to develop new processes and services; be passionate about serving our members; develop staff; build and sustain a strong forward-looking team; represent LEARN's interest at national forums and R&E communities, and foster a winning culture in a competitive telecommunications environment.</p> <p>Position Location: This Dallas Metroplex based position requires the candidate to currently operate from a home office in a virtual office environment.</p> <p>Travel Requirements: Travel to existing and future member venues & LEARN sites throughout Texas. Travel to Regional & National meetings and conferences in North America. Frequent travel expected.</p>
Minimum Education and Experience	<ul style="list-style-type: none"> • Bachelor's Degree in Computer Science and/or Engineering. • Prior experience working with Research & Education (R&E) networks or R&E like networks • A proven ability to coordinate with other staff and management to maintain timelines is essential.

	<ul style="list-style-type: none"> • LAN/WAN infrastructure experience with networking hardware and protocols • 10+ years of experience in R&E, Service Provider, and/or advanced networking fields • 5+ years of experience leading technology teams • Experience creating strategic plans and meeting objectives • Ability to manage multiple complex projects • Strong team-oriented leader focused on LEARN's success. • Demonstrated leadership and mentor qualities to inspire and elevate staff capabilities and capacities • Possess high ethical standards and maintain credibility to LEARN staff, Board of Directors, and members of the community. • Experience interpreting financials related to technology and understanding business drivers and the relationship to technology solutions • Ability to think critically and creatively to solve business and technical problems • Familiarity with current and emergent network, security, and other technology industry trends • Experience building teams and developing staff • Strategic thinker and leader who is focused on customer service and sustainability of LEARN • Experience in developing and managing capital and expense budgets, including profit/loss responsibilities • Experience with vendor management and relations • Skilled public speaker, who has the ability to communicate technology related issues to both small and large audiences who will have varying levels of technology experience • Exhibit enthusiasm for learning, professional development, embracing and facilitating change, envisioning a powerful future and helping others to achieve that future
Preferred Education and Experience	<ul style="list-style-type: none"> • Master's degree in a technical or business field • Management experience working in non-profit organizations • Experience managing network operations center • Relevant industry certifications
Essential Duties and Responsibilities	<ul style="list-style-type: none"> • Operate over 3,200 miles of an advanced fiber optic and lambda based state-wide network in Texas. Oversee technologies including DWDM, MPLS, BGP, perfSONAR etc. Also oversee integration of cloud services and security services • Closely collaborate with the Technical Advisory Group (TAG) and Board Committees to establish LEARN's technical vision and lead all aspects of LEARN's technology strategy development and execution. This individual will collaborate as well as serve on

	<p>the TAG and various Board Committees (Operations and Services, Executive Committee, ad hoc committees as necessary).</p> <ul style="list-style-type: none"> • Maintain current knowledge of technology landscape, opportunities and threats • Serve as information security lead for LEARN and develop strategies to mitigate threats to LEARN's business and service delivery & IT infrastructure • Assess programmatic needs to assure a balance of financial resources for LEARN's technological developments • Track, analyze and monitor technology key performance metrics • Build relationships with Texas research institutions and research organizations nationally & internationally • Act as a good steward of LEARN's resources and all technology investments • Draft proposals and communicate technology strategy to staff and Board of Directors • Identify grant opportunities for LEARN and provide technical expertise in developing and writing grant materials • Represent LEARN at technical forums, committees and other appropriate activities • Engage with researchers and engineers in Internet2 and other advanced R&E networks • Lead and oversee multiple projects to ensure specifications, budgets, cost, and deadlines are met • Develop & execute plans for LEARN's technology focused workshops. <p>Supervisor Responsibilities:</p> <ul style="list-style-type: none"> • Provide training, leadership, and development of engineering team • Conduct staff assessment, provide feedback and recommend improvement opportunities • Responsible for recommending hiring, firing, advancement, promotion or other changes in assigned employee(s) status
Additional Information	<ul style="list-style-type: none"> • May be occasional work required outside of established schedule, which may include weekends and holidays • This job description is not designated to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job

This Organization Participates in E-Verify



This employer will provide the Social Security Administration (SSA) and, if necessary, the Department of Homeland Security (DHS), with information from each new employee's Form I-9 to confirm work authorization.

IMPORTANT: If the Government cannot confirm that you are authorized to work, this employer is required to give you written instructions and an opportunity to contact DHS and/or the SSA before taking adverse action against you, including terminating your employment.

Employers may not use E-Verify to pre-screen job applicants and may not limit or influence the choice of documents you present for use on the Form I-9.

To determine whether Form I-9 documentation is valid, this employer uses E-Verify's photo matching tool to match the photograph appearing on some permanent resident cards, employment authorization cards, and U.S. passports with the official U.S. government photograph. E-Verify also checks data from driver's licenses and identification cards issued by some states.

If you believe that your employer has violated its responsibilities under this program or has discriminated against you during the employment eligibility verification process based upon your national origin or citizenship status, please call the Office of Special Counsel at 800-255-7688, 800-237-2515 (TDD) or at www.justice.gov/crt/osc.

E-Verify Works for Everyone

For more information on E-Verify, please contact DHS:

888-897-7781

www.dhs.gov/E-Verify

NOTICE:

Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.



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AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

Qualified applicants are considered for employment without regard to race, color, religion, gender, national origin, age, mental or physical disabilities, marital status, veteran status, sexual orientation, gender identity and/or expression, genetic information, or any other characteristic protected by applicable law. All employment decisions shall be consistent with the principles of equal opportunity employment. Accommodations to enable all individuals to participate in the application process may be provided upon advance request.

ANSWER ALL QUESTIONS - PLEASE PRINT

Applicant's Name (Last) (First) (Middle)*		Date of Application	
Are you known by any other names or aliases, including a maiden name?* If Yes, what name(s) are you known by			
Applicant's Current Address (Address, City, State, Zip)*			
Applicant's Email Address			
Date of Birth*	Telephone	Date Available for Work	
Position(s) Applied For (List Job Titles)		Status Desired <input type="checkbox"/> Full Time <input type="checkbox"/> Part Time <input type="checkbox"/> Temporary	
Referral Source <input type="checkbox"/> Advertisement <input type="checkbox"/> Employment Agency _____ <input type="checkbox"/> College/Career Placement Office <input type="checkbox"/> Job Fair <input type="checkbox"/> Employee <input type="checkbox"/> Other			
Have you filed an application or been employed here before? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes give date(s)			
Are you 18 years of age or older? <input type="checkbox"/> Yes <input type="checkbox"/> No		Are you eligible to be lawfully employed in the United States (proof of citizenship or immigration status will be required upon employment)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
List any friends or relatives employed by the company.			
What is the relationship?			
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide all detail*			
*Conviction of a crime will not automatically disqualify you from employment.			

EMPLOYMENT EXPERIENCE (List relevant work experience. Start with your present or last job. Include military service assignments and volunteer activities)

1	Date From	Employer Name	Employer Address	
	Date To	Employer Phone Number	Job Title	Starting Salary / Hrly Rate
	Supervisor		Reason for Leaving	
	Work Performed			May we contact <input type="checkbox"/> Yes <input type="checkbox"/> No
2	Date From	Employer Name	Employer Address	
	Date To	Employer Phone Number	Job Title	Starting Salary / Hrly Rate
	Supervisor		Reason for Leaving	
	Work Performed			May we contact <input type="checkbox"/> Yes <input type="checkbox"/> No
	Date From	Employer Name	Employer Address	
	Date To	Employer Phone Number	Job Title	Starting Salary / Hrly Rate

**Required for Background Check*

3	Supervisor		Reason for Leaving	
	Work Performed			May we contact <input type="checkbox"/> Yes <input type="checkbox"/> No
Date From	Employer Name		Employer Address	
Date To	Employer Phone Number	Job Title	Starting Salary / Hrly Rate	Final Salary / Hrly Rate
4	Supervisor		Reason for Leaving	
	Work Performed			May we contact <input type="checkbox"/> Yes <input type="checkbox"/> No

REFERENCES (List professional references only. Do not list friends or relatives)

Name and Title	Address / Phone Number

Education	Name and Address of School	Course of Study	Did you Graduate?	List Diploma / Degree
High School				
College				
Other (Specify)				

PRE-EMPLOYMENT STATEMENT

I represent that my responses set forth in this application are truthful, accurate, and complete. Any and all false or inaccurate statements made by me in this Application or otherwise during the employment evaluation process shall be grounds both for rejecting my Application for employment and, should I be hired by Company, termination of my employment.

I authorize representatives of Company to contact educational institutions and employers designated in this Application for purposes of verification and investigation of my educational and employment background and performance. Such individuals and organizations are authorized to release such information as may be requested by a Company representative. I hereby release all such persons from liability or damages incurred as a result of furnishing such information. I understand that an unsatisfactory reference shall be grounds both for rejecting my Application for employment and, should I be hired by Company, termination of my employment. Should I be employed by Company, I understand that I could be subject to an outside probe if accused of wrongdoing.

Submission of the application does not entitle me to be interviewed by Company. Further, nothing in this Application or in the employment evaluation process shall be construed as either an offer of employment or an obligation on the part of Company to provide any benefit to me. Should I be employed by Company, I agree to comply with any and all employment rules and policies of Company.

After reading all of the terms of this application. I hereby affirm that I understand and agree to the provisions of the same. I also agree that my employment with the Company is on an "at-will" basis, meaning that such employment may be permanently discontinued by either the Company (through discharge or lay/off) or myself through voluntarily quitting at any time without notice and without any recourse of any kind by either party.

I affirm the information in this application is true and complete, and any intentional deception herein may be considered sufficient cause for dismissal.

Date* _____ **Applicant's Signature*** _____