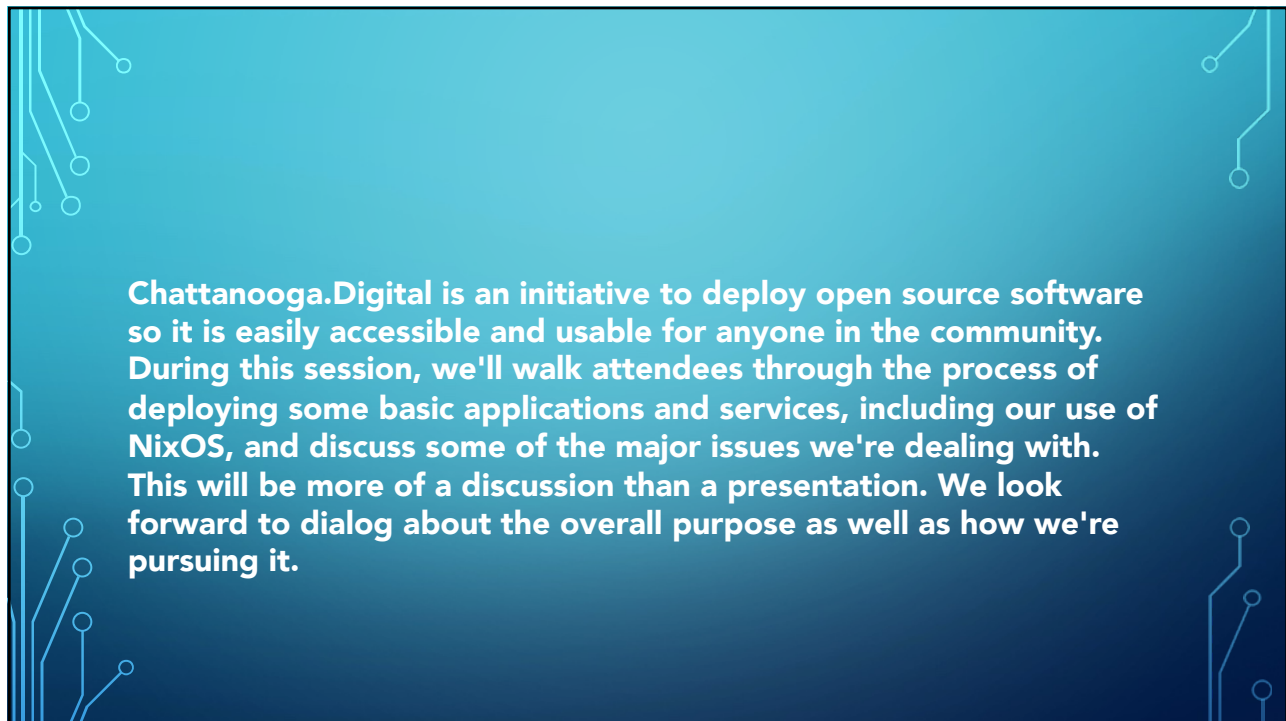


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2

BASICS

**We have network access, compute, storage...
what are we doing with it?**

- Importing software from Big Tech

**Better, cheaper solutions are available as free
open source software.**

- Full control and ownership
- Spend on people instead of software
- Build local, connect global

3

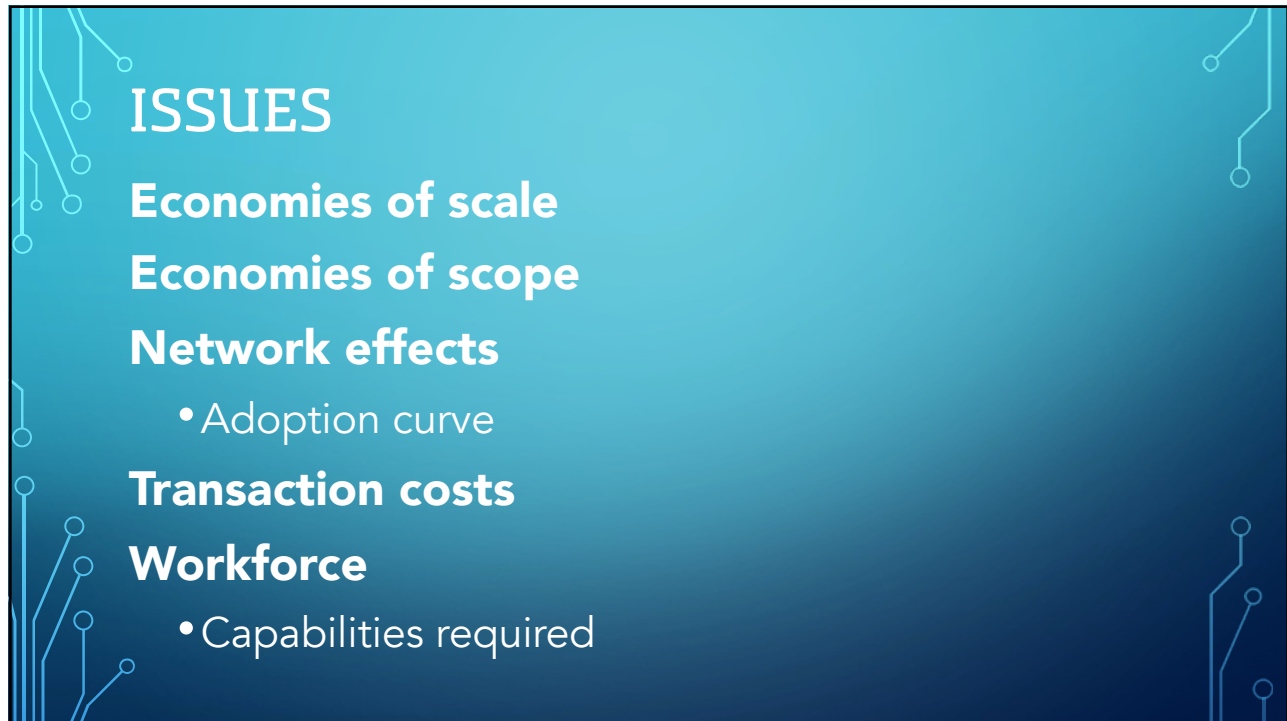
BASICS

**Purpose: Empower members by making digital
technologies more easily accessible and practically useful,
sharing costs and multiplying benefits.**

**Services: Deploy, promote, and support open source
solutions that fit community needs.**

**Structure: Cooperative utility with costs shared based on
use among members who own the software assets.**

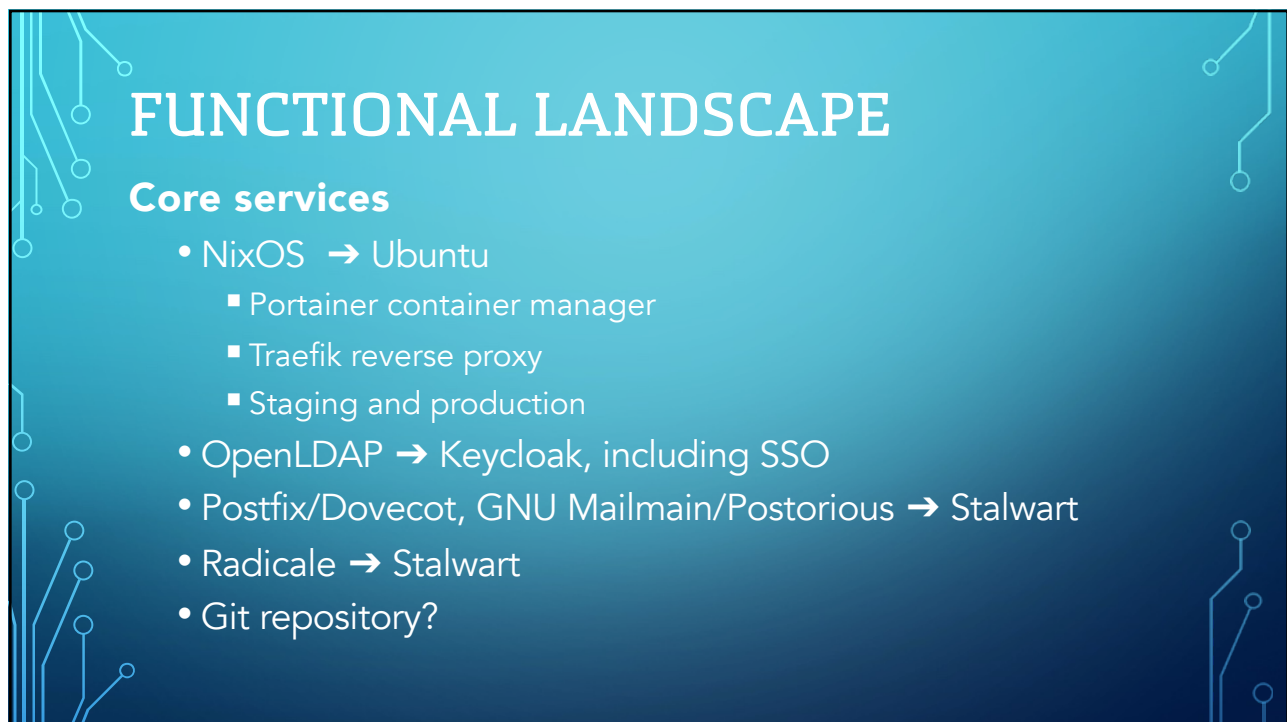
4



ISSUES

- Economies of scale**
- Economies of scope**
- Network effects**
 - Adoption curve
- Transaction costs**
- Workforce**
 - Capabilities required

5



FUNCTIONAL LANDSCAPE

- Core services**
 - NixOS → Ubuntu
 - Portainer container manager
 - Traefik reverse proxy
 - Staging and production
 - OpenLDAP → Keycloak, including SSO
 - Postfix/Dovecot, GNU Mailmain/Postorius → Stalwart
 - Radicale → Stalwart
 - Git repository?

6

A slide titled 'FUNCTIONAL LANDSCAPE' with a subtitle 'Community services'. It features a list of services: Hubzilla for Chattanooga.Digital, Mastodon for community purposes, Audio streaming, Calendar and directory, and Others?. The slide has a blue gradient background with white circuit-like patterns on the left and right sides.

FUNCTIONAL LANDSCAPE

Community services

- Hubzilla for Chattanooga.Digital
- Mastodon for community purposes
- Audio streaming
- Calendar and directory
- Others?

7

A slide titled 'FUNCTIONAL LANDSCAPE' with a subtitle 'Enterprise services'. It features a list of services: Nextcloud, CiviCRM for internal and non-profit (with a sub-item SuiteCRM or other for for-profit members), OpenProject, and Others? Accounting, Forms, Human Resources, Point of Sale, Web Content Management, etc. The slide has a blue gradient background with white circuit-like patterns on the left and right sides.

FUNCTIONAL LANDSCAPE

Enterprise services

- Nextcloud
- CiviCRM for internal and non-profit
 - SuiteCRM or other for for-profit members
- OpenProject
- Others? Accounting, Forms, Human Resources, Point of Sale, Web Content Management, etc.

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FUNCTIONAL LANDSCAPE

Individual/family services

- Personal/family cloud (Nextcloud), personal data store
- Fitness and home monitoring
- Content/media management and sharing
- Private, secure messaging
- Digital identity

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OTHER SERVICES

Requirements analysis

- Free Tech Assessments for small business and non-profits!

Hack Sessions

- Collaborative learning among prospective users with technology leaders and initiates.
- We need your help with this!

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OTHER SERVICES

Project management for customization, onboarding, etc.; anything beyond basic operations

- All consulting and development work will be brokered third parties on members' behalf.
- Economic activity generated for local tech sector is a key metric for Chattanooga.Digital.

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OTHER SERVICES

Educational Programs

- Linux basics
- Standard/supported applications/services
- Sysadmin

Devices

- PCs/laptops, servers, smartphones, tablets, etc.
- Flash of standard OS and apps for any device

Installfest!

Other community events

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GET INVOLVED!

What applications or services should we deploy?

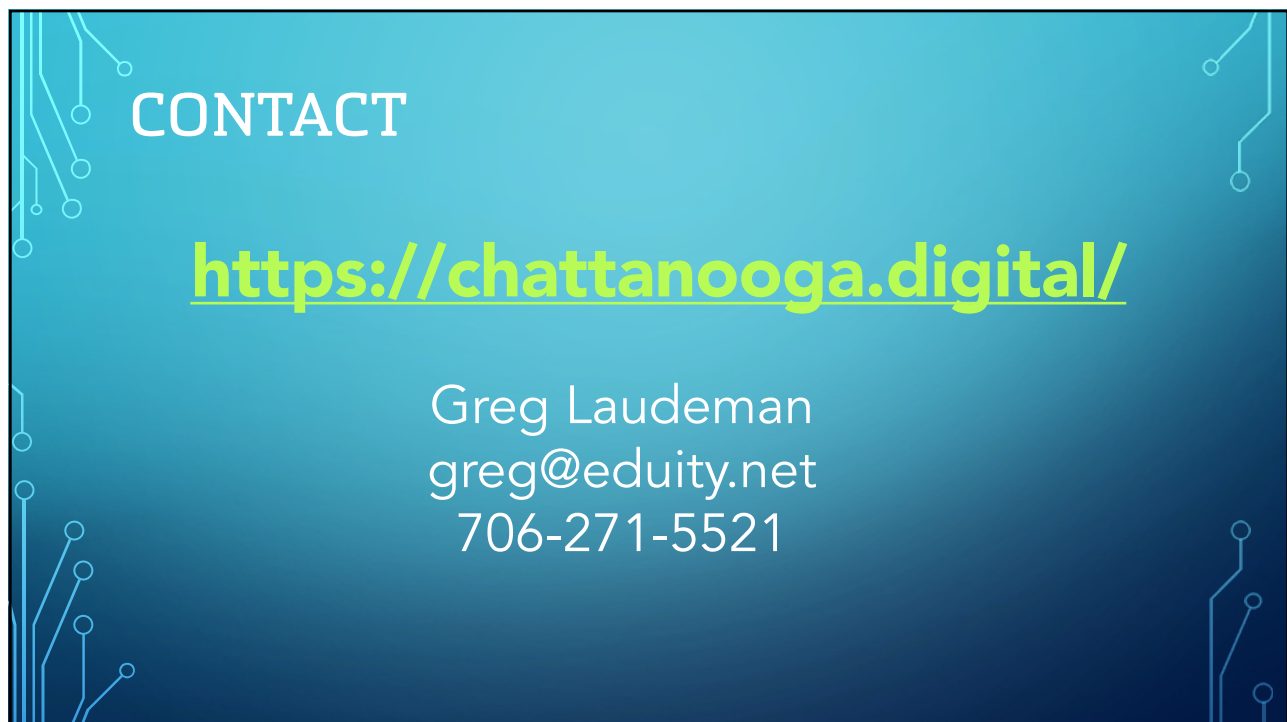
Help administer the system or support community applications.

Form or join a working group.

Participate in a Hack Session!

Let us know if your interested in contract consulting or development work.

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CONTACT

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