

NATIVE INTELLIGENCE

Brian Burkhart

OneNet Systems Group

brian@onenet.net

netpotential2011

Included Services

- **These services are available to you for no additional cost if you are a subscriber of the OneNet network.**

Web Hosting

- **All the space you need to get your message out**
 - There is no pre-defined limit on the space or bandwidth used if you're following the AUP
- **Uses cPanel for straightforward control of site options**
- **The Installatron plugin makes installing many open-source web applications super-easy**
- **www.onenet.net is hosted on cPanel alongside member sites**
- **Web and email hosting for non-subscribers is \$300**

Email Hosting

- **Unlimited email accounts**
- **IMAP or POP3 for incoming mail**
- **SMTP for outbound mail**
- **WebMail**
 - Calendar
 - Address Book
- **438 domains with 140,000 accounts**

Domain Name Service Hosting

- You can manage your DNS records through your cPanel account (even if we don't host your web site)
- We can make the DNS changes for you
- Free registration of lib.ok.us, k12.ok.us, cc.ok.us, and many others
- No cost for .k12.ok.us domains, even if you're not a OneNet subscriber

Anti-SPAM

- Based on an open-source project called Maia Mailguard
- Your URL is <https://yourdomain/spam>
- Provides virus and spam detection and quarantine
- Per-user sensitivity settings and white/black lists

Additional Services

- **These services are offered on a cost recovery basis. You pay what it costs us to provide the service.**

Storage

- **Whether you need a good place to keep a copy of your data safe, or if you need primary storage, we probably have a solution.**
- **IBM N-Series (NetApp) Storage**
- **IBM Tivoli Storage Manager (TSM)**



IBM N-Series



➤ **Dedicated File Services**

- Great for use as a primary file server if you have a larger pipe

➤ **N-Series Snapmirror**

- Perfect DR backup solution if you're running IBM N-Series or NetApp storage
- Mirror your data to one of OneNet's datacenters

IBM Tivoli Storage Manager



- Traditional server backup
- Client installed on your mission-critical server
- Your data is automatically backed up to our OKC and/or Lawton storage systems
- Cost is \$15/50G/year for total space used in the backup system.
- One-time \$500 setup fee per system covers license costs

Colocation

- **OKC DataCenter Colocation**
 - Redundant 10 Gig connections to OneNet core
 - Redundant UPS power with generator backup
 - \$20 per rack unit per month
- **Perimeter Technology Center**
 - Redundant 10 Gig connectivity to OneNet core
 - Contact PTC for more information

Virtual Infrastructure

➤ Dedicated Virtual Machine

Virtual CPUs	RAM	Disk	Annual Cost
1	2G	36G	\$600
2	4G	72G	\$1100
4	8G	144G	\$2100

- DR Backup (snapmirror to Tulsa) included
- VMware High Availability included
- ICB needs can be met



Blackboard

Learning Management Systems



➤ **Desire 2 Learn and Blackboard**

- Commercial LMS offerings
- Hosted in OneNet's datacenter
- Supported by Desire2Learn and Blackboard

➤ **Moodle**



- Open-Source LMS
- Can be run on OneNet's shared Web hosting service (free) or on a dedicated VM
- We have members running it both ways
- Forum-based support or commercial support offerings available

Mail Archiving

➤ **Email compliance archiving**



- Based on Tangent Datacove
- This software is co-developed with the makers of MailArchiva
- Can be used with or without our email service
- Archives all messages in or out of your domain
- Full text searching of messages *and* attachments
- Unlimited retention as long as the mailbox archive subscription is current
- Cost is \$10 per mailbox per year