West Virginia Network for Educational Telecomputing
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WVNET Schedule of Rates

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VIRUS and SPAM FILTERING

Virus and SPAM filtering (<200 accounts)	$1,000 per year
Virus and SPAM filtering (200 – 8000 accounts)	$1,500 per year plus $1.00 per account per year
Virus and SPAM filtering (> 8000 accounts	Negotiable

Please see wvnet.edu/services/virus-spam-filtering for more details.

INTERNET ACCESS and EMAIL

Statewide Internet Communications links:

Internet Access Fee	$4.89/mb/month

POP Email Account

$2.00/month/account

Includes virus and spam filtering. Individuals billed annually.

LISTSERV®

WVNET is proud to provide LISTSERV® service, the industry standard email list management software. This takes the hassle out of your email communication by managing all of your subscriptions, sign-offs, and bounces with email best practices. Management can be done from a web browser or by issuing commands directly to the list through email, for both list owners and subscribers. WVNET also provides documentation and additional support through our OZ ticketing system, our Network Operation Center staff, and LISTSERV® administration staff for those difficult to resolve issues.

The pricing structure below is for each separate listserv®: Initial Setup Fee: $25 (One Time)

Subscribers:	Cost (per year):
<100	Free
100-500	$25
501-1000	$50
1001-2500	$75
2501-5000	$100
>5000	$150

If you would like to create a LISTSERV® list or if you have any questions, please contact our Network Operation Center (NOC) at 304-293-5192 x 248 or wvn-operations-l@listserv.wvnet.edu.

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CACHING SERVICES (URcast Pricing)

Base Services

- Student Cost: $5.95/per student/per year

- Initial Setup Cost & Training: $1000
    - Including but not limited to:
        - VM setup and configuration
        - Server setup and configuration (LAN and/or WAN)
        - Gateway setup and configuration
        - Please note: Additional costs will be reimbursed to WVNET for mileage, meals and lodging. These costs will not exceed the current state limits for consulting and training.

- Helpdesk Teacher & Student Support: $1000

Optional / Additional Services

- Standardized Test Caching - $1.50/per student/per year (when available)
- Managed Services: $180/year
- Hosting Services: $180/year
- Remote Monitoring: $180/year
- Backup Services: $180/year
- Fast Hardware Replacement (Caching Server & Appliances only)

If you have any questions regarding any of the above services, please contact Philip Snitz at 304-293-5192 x 258 or via email at phil@mail.wvnet.edu.

OZ PROBLEM MANAGEMENT

Customized OZ Problem Management System –

Institution setup	$600
No. of Supporter Seats	Monthly Fee
1-5	$100.00
6-15	$150.00
16-25	$200.00
26-50	$250.00
51-99	$300.00
>100	$300 + $2.00 / supporters over 100.

Please see wvnet.edu/solutions/#oz for more information. Then select the link "About OZ" for more details.

ADDRESS CLEANSING

Unlimited local address cleansing:

Includes processing time, setup procedures, consulting costs:	$500/yr.
Loading cleansed addresses back into Banner is included.	
Address data from any source can be cleansed.	

Additional charges for change of address and suppression services:

Local (WVNET) cleansing services:	$4.75 per 1000 records
Remote (NCOA) cleansing services:	$7.25 per 1000 records
Suppression services optional:	contact for pricing

BACKUP SERVICES

Tivoli Storage Management Remote Backups:

Minimum Monthly Charge	$15 per Month
Per GB	$.25 per Month

30 day free trial available.

Please see http://wvnet.edu/services/remote-backups for more information.

CONFERENCE MANAGEMENT

Conference Management Software, Consulting, Support

Cost based on requirements

Various levels of customization of web-based conference management software developed at WVNET is available for conference registration and secure payment, session scheduling, building programs and proceedings, etc. Also available is assistance with conference management, such as working with vendors, arranging sponsorships, room scheduling, etc. Call to discuss your requirements.

BLACKBOARD 9 HOSTING

Hosting Cost

Premium Service	See chart on page 15 to see what is included. Call to discuss requirement and pricing.

Integrating Blackboard with Banner

For institutions hosting Blackboard at WVNET	$3,600/year
For institutions not hosting Blackboard at WVNET	$4,608/year

VIDEO CONFERENCING

WV Higher Education Institutions and State Agencies

Point to Point Multiple Conference Unit (MCU)	$0.25/port/min
Gatekeeper Policy Management Updates	$5.00
Off Net Charges	$0.25/port/min

AUDIO and/or WEB CONFERENCING

Audio Conferencing	.05/minute
Web Conferencing	.14/minute

Please contact the WVNET help desk at 1-800-253-1558 for more information and to set up an account.

AUDIO and WEB CONFERENCING (cont.)

BigBlueButton Web Conferencing

BigBlueButton is an open source web conferencing system that allows customers to deliver a high-quality learning experience to remote students. Some, but not all, features are:

- The ability to record lectures
- Annotate a presentation
- Share your desktop for students to see
- Use a web cam and microphone for interactive discussions
- Upload and page through documents such as Powerpoint and PDF
- Interactive whiteboard
- Polling
- Chat

In addition to the features listed above, any number of users can join your room and your sessions can be recorded live, shared, and played back at any time.

If you have any further questions regarding BigBlueButton as a stand-alone service, please contact us at bigbluebutton@mail.wvnet.edu.

Big Blue Button as a stand-alone service: $2/month/user plus storage at $.20/gb.

WEB HOSTING

	Basic	Upgraded	Premium
Unlimited Disk Space[1]	✓	✓	✓
Shared Hosting	✓		
Dedicated Virtual Machine	$	✓	✓
Site Install/CMS Configuration[2]	✓	✓	✓
Content Migration[3]	up to 5 pages	up to 10 pages	up to 20 pages
WVNET Domain	✓	✓	
Custom Domain[4]	$	✓	✓
Removal of WVNET Branding	$	$	✓
Daily Backups	✓	✓	✓
Unrestricted Cloud Storage	$	$	$
Regular CMS/Extension Updates[5]	✓	✓	✓
FTP Access	$	✓	✓
24/7 Help Desk	✓	✓	✓
Annual Billing Option	✓	✓	✓
ADA Compliance Audit (Sec. 508)	$	$	$
Technical Handoff + Training	✓	✓	✓
Optimum Speed + Performance	✓	✓	✓
	$25/mo	$105/mo	$205/mo

[1] Subject to Acceptable Use Policy

[2] WordPress

[3] Additional Fees may apply

[4] External Domain Registration Fees may apply

[5] Supported CMS/Extensions only

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WEB HOSTING (cont.)

Website Add-Ons

Americans with Disabilities Act (Section 508) Compliance Audit:
$100 per web page. This includes analysis of your site, a detailed description of problems, and assistance with bringing the site into compliance.

Extended Web Site Maintenance Contract:
WVNET can provide support for your web site outside of our regular hosting packages. For example, we can help to maintain a site that is not hosted on our servers. The cost of this service is negotiated based on our assessment of the time and effort required. Call for details!

Need a new web site design?

Clone an existing site design: starting at $500. Additional fees may apply based on the size of the current site.

Create a new unique design: starting at $800. Additional fees may apply based on the scope, and length of the work required. Call for details!

Domain Name Procurement and Management

WVNET can acquire and manage domain names. We obtain domain names and handle the setup and management in a DNS server, connecting your domain name with web, email and other services. Once it is in place, we can help you to keep your domain name renewed each year and make changes as needed.

Prices for domain names vary, but on average:
.gov domains - $400
.edu domains - $40
.com, .org, .net, etc. domains - typically $20 or less

.gov and .edu domains require documentation to verify your eligibility.

For non .gov / .edu domain names we acquire, there is a $50 one-time surcharge.
For .gov / .edu domain names, we charge our standard consulting rate for setup.

If we manage the domain for you, there is a $25 management fee plus domain name renewal cost for each subsequent year.

WVNET WEBSITE DESIGN OPTIONS

With our dedicated team of full-time developers and designers, West Virginia Network ("WVNET") can bring your unique vision to life on the web. Whether you want to convert your current site to the world's most popular Content Management System – WordPress – or you want us to build you a one-of-a-kind custom site from the ground up, our team will work tirelessly to reach all of your project goals.

Utilizing the expertise of our talented Web Team, WVNET will take advantage of cutting-edge design trends and incorporate industry-standard best practices to create an online presence of which you can be proud. WVNET's team can also incorporate custom scripts and advanced backend code to increase functionality and maximize site performance, all of which will drive more traffic to your site and encourage your visitors to return time and again.

All of our sites are fully responsive, meaning that they automatically adjust to display properly on any size device from a wide-screen display down to a mobile phone. This will not only improve the aesthetics of the site for all who visit, it will increase traffic by making it accessible no matter the device.

Want a fresh, new, eye-catching logo for your business or institution? Let our creative team design you a custom logo that will translate easily across all media, using vector graphics that will scale from business cards to billboards without losing clarity.

With competitive prices and 24/7 support, stop stressing and let WVNET make your next website.

Contact us today and let's get started!

	Features	Prices
Clone an Existing Site into WordPress*	up to 5 pages	$500
	up to 10 pages	$1250
	up to 25 pages	$2250
	more than 25 pages	Call for quote
Custom Website Design*		$1000 and up
	removal of WVNET branding	+ $150
Custom Logo	w/ attribution	$1000
	unrestricted use	$1500

* does not include hosting; p*lease refer to our Web Hosting rates for details.*

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DIGITAL LEARNING RESOURCE PACKAGES

The following 2 services can be integrated with a WVNET-hosted LMS:

MEDIAL (formerly known as HELIX Media Library)

MEDIAL is a streaming server that can easily be integrated with a WVNET-hosted LMS, web site or other application. A web-based interface provides the tools to upload your video and enhance it with other media and descriptive text. The streaming video can then be embedded in a web page or one of WVNET's Learning Management Systems.

BIG BLUE BUTTON

Big Blue Button is an open source web conferencing system that allows customers to deliver a high-quality learning experience to remote students. This provides the ability to record lectures, annotate a presentation, share your desktop for students to see, use VOIP for interactive discussions, integrate a web cam display and include uploaded documents.

The Digital Learning Resource Package includes 1TB of reliable network storage. Your videos are stored in WVNET's secure data center. If your storage needs exceed 1TB, you can grow your storage allocation without any impact on your content or availability.

Pricing:

Digital Learning Resource Package This package includes MEDIAL, Big Blue Button and 1TB of storage.	$11,050/year
MEDIAL and 1TB of storage only	$6,500/year
Big Blue Button and 1TB of storage only	$6,500/year

Big Blue Button may also be used as a stand-alone service independent of a WVNET-Hosted LMS. See page 8 for more information.

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CO-LOCATION and HOSTING SERVICES

*For all co-location and hosting services listed below (except Banner Hosting), there will be a one-time set up of $500

Co-located Non-WVNET Servers:

Large Systems (i.e., stand alone Unix Systems)
Electricity, UPS, Space, basic support, 1mb bandwidth (if additional bandwidth is needed, the cost will be our current rate listed on page 2) — $25 Sq Ft/Month

Small Systems (i.e., Windows or Linux Servers)
Installed in WVNET Rack Space

Rack mounted PC — $400/Year for each 1U

Systems and Operational Support for Co-Located Servers:

Includes operating system support and 24-hr operational monitoring. Co-location charge (above) also required.

Large Systems — costs based on resources required

Small Systems (Windows or Linux) — costs based on resources required

Linux Server Hosting (WVNET Equipment) — costs based on resources required

Application Hosting (WVNET Equipment) — costs based on resources required

Virtual Machines — minimum cost is $53.12/month/vm

The minimum cost includes 1 CPU, 1gb ram and 50gb of storage. However, the cost will vary based on the number of CPUs, how many GBs of memory and how many GBs of storage requested (see the table on page 16 of this document). These costs do not include operating system and additional software license costs that may be required.

Banner Database Hosting $72,488 (w/support services) $77,988 (w/o support services)
Includes hardware, DBA and systems support, backups, software installation and maintenance, and web forms for standard licensed modules. If not a standard licensed module, additional charges will apply. Call to discuss requirements and pricing.

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CONSULTING

Consulting Costs per Hour

(Pricing will vary based on the resources required, time involved and the complexity of the task; final price will be agreed upon before work commences)

Banner Application Support	$85.00 - $170
Database Support	$85.00 - $170
Functional Consulting	$85.00 - $170
Network Support	$85.00 - $170
Programming Development	$85.00 - $170
Systems Support	$85.00 - $170

Consulting services can cover needs like installation, troubleshooting, performance analysis, development, reporting, and other services as arranged.

Support for Linux-related issues arising when OS installation is done by campus staff will be billed at the normal systems consulting rates.

TRAINING

Training Costs includes preparation time, instructional time, and materials when presented by WVNET staff members. *Training by outside professionals will be at best negotiated market rates.*

WV Higher Education Institutions or Central Office:

$1000/day for up to 10 people, ($100.00 per additional person not to exceed 15)

State Agencies, Non-Profit Agencies, or WVNET Partners:

$1250/day for up to 10 people ($125.00 per additional person not to exceed 15)

Travel Costs: Additional costs will be reimbursed to WVNET for mileage, meals and lodging. These costs will not exceed current state limits for consulting and training.

OTHER SERVICES

Other software installation
Available on request at previously listed consulting fees.

SAN Storage	$2400/year per tb
SAN Storage Replication	additional $2400/year per tb
Backup of SAN Storage	$600/year per tb
Online Storage	$10/month for every 50gb

- requires other hosted or co-located service at WVNET
- MUST be purchased in 50gb increments

PLAD - Professional Learning and Development System $2,040/year

CONTRACTS, ELECTRONIC BIDS MANAGEMENT and MORE INFORMATION

Please contact Greg Kidder, Chief Procurement Officer (gkidder@mail.wvnet.edu or 304-293-5192 x 288), for contract information, or contact Philip G. Snitz (phil@mail.wvnet.edu or 304-293-5192 x 258) for more information or to discuss services not shown in this document.

Electronic Bids Management (oneTAP) $1,000/year

WVNET's oneTAP Electronic Bid Management System provides an online location for the following:

- Posting of your RFPs and RFBs
- Vendors will have the ability to view your requests and submit bids electronically by uploading them to the application
- Storage of bids in a protected location that cannot be accessed by anyone
- Ability to examine the bids on the bid opening date and update your request to show the winner
- Includes indefinite storage of all documents related to the request/bid process

WVNET Blackboard Hosting Features Comparison

Features	Premium Support	Notes
Secure Data Center	x	
Network Security Monitoring (24x7)	x	
24 hour operations staff	x	
UPS/Generator	x	
Course Archiving	24 months	
Storage (gigabytes)	1000	Overages billed at standard storage charges
Shared Test System/Sandbox	x	Shared by all Bb Learn 9 hosted customers
Production System	x	For Course Delivery
Streaming Media (MEDIAL)*	x	Includes Big Blue Button and a Terabyte of additional media storage.*
System troubleshooting	Outages/defects	
System administrator training and extended troubleshooting *	Up to 30 hours/term	
Instructional design and course migration support*	Up to 30 hours/term	Additional training at published rates**
Building blocks *	2 building blocks/term installed	Additional support at published rates**
Banner SIS integration * (hosted at WVNET)	Up to 20 hours	Additional support at published rates**
Banner SIS integration *(not hosted at WVNET)	Up to 20 hours	Additional support at published rates**
Student and Faculty helpdesk (24x7)**	x	Assistance available by phone, web, or email

*Big Blue Button and MEDIAL Streaming Media are part of the Digital Learning Resource Package (DLR), an a la carte Support.

**Published consulting rates currently $85/hour. Course migration assistance from other LMS software not included in basic support, but can be arranged at the hourly rate. If additional assistance is required due to volume of services, increased rates may apply.

**Faculty helpdesk does not include assistance in designing courses. Some faculty support services may not be available after normal business hours unless prior arrangements are made. Blackboard software maintenance is not included.

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Virtual Machine Pricing Matrix

vCPUs	vRAM (GB)	Storage (GB)	Price/month	Price/year
1	1	50	53.12	637.42
1	2	50	54.75	656.98
1	4	50	58.01	696.09
1	8	50	64.53	774.32
2	2	100	106.24	1,274.84
2	4	100	109.50	1,313.96
2	8	100	116.02	1,392.19
2	12	100	122.53	1,470.42
4	4	200	212.47	2,549.68
4	8	200	218.99	2,627.91
4	16	200	232.03	2,784.37
4	32	200	258.11	3,097.30
8	8	200	385.88	4,630.61
8	16	200	398.92	4,787.07
8	32	200	425.00	5,100.00
8	48	200	451.08	5,412.92

If there is a configuration you would like but don't see on the chart above, please contact Philip G. Snitz (phil@mail.wvnet.edu or 304-293-5192-x 258) and he will calculate the cost based on your custom configuration.