WASHINGTON UNIVERSITY RESEARCH NETWORK

What is it?

✓ High Speed – 40 Gbps Network
✓ Core Connected Service
✓ Pan-Campus Connectivity
✓ 10 Gbps to Internet2
✓ Protected from everyday traffic

What can I use it for?

✓ High Speed transfer between campuses
✓ Large file transfers
✓ Connect to Research Storage
*coming soon December 2017

How do I know if this is something for me?

✓ Are you a big data producer or consumer?
✓ Do you still ship hard drives to your collaborators?
✓ Your research would benefit from high speed connectivity.

How do I get connected?

✓ Review Subcommittee Policy
✓ Choose Service Tier
✓ Request via ServiceNow
✓ Subcommittee reviews request
✓ Network Engineer contacts you for further discovery

WURN Subcommittee

Roch Guerin (CSE)
Lars Arvidson (A&S)
Malcolm Tobias (CHPC)
James Gagliarducci (ISO)
Rohit Pappu (BME)
Mark Bober (EIT)
Craig Pohl (MGI)
David Smith (WUIT)
James Fitzpatrick (WUCCI)
Matt House (OCIO)
Joe Marentette (WUIT)

The WURN is positioned to enhance the university’s cyber infrastructure by creating a pan-campus research network that increases access to and enables the transport, analysis, and dissemination of large volume, big data within and beyond the university.

Network Engineering

eng@list.wustl.edu

WURN Subcommittee Policies

http://sites.wustl.edu/washuit/do_not_edit_wurn-sub-committee-policies-2-14c3zom/

GET YOUR WURN ON
**WURN**

Request via Service Catalog

Or Contact Network Engineering

✉️ eng@list.wustl.edu

Link to Service Now

https://it.wustl.edu/home/services/network-wireless-vpn/wurn/

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### When was WURN established?

- Design Piloted from 2015-2017
- Originally funded by Washington University and a NSF Grant co-authored by School of Computer Science and Engineering’s Harold B. and Adelaide G Welge Professor, Roch Guerin, to advance discoveries in the sciences, medicine, and formulation of social health policies.
- First users on boarded January 2017

### What is the purpose of the Subcommittee?

- Technology Steering
- Policy creation & oversight
- Customer Application Review
- Escalation to the Research Governance Domain

### Who are the initial WURN participants?

- McDonnel Genome Institute (MGI)
- Center for High Performance Computing (CHPC)
- Earth and Plantary Sciences (EPS)
- BioMedical Engineering (BME)

### What do I need to provide?

- Contingent on the Tier selected
- Discovery Information
- Possibly Equipment
- Customer Liaison

### How long is implementation?

- Depends on the Tier selected
- Discovery Information
- Equipment delivery
- Resource scheduling
- Amount of data to transfer

### Expense Outlay?

- Service Tier Based
- Driven by user requirements of data repositories, volume, transfer frequencies and latency targets.