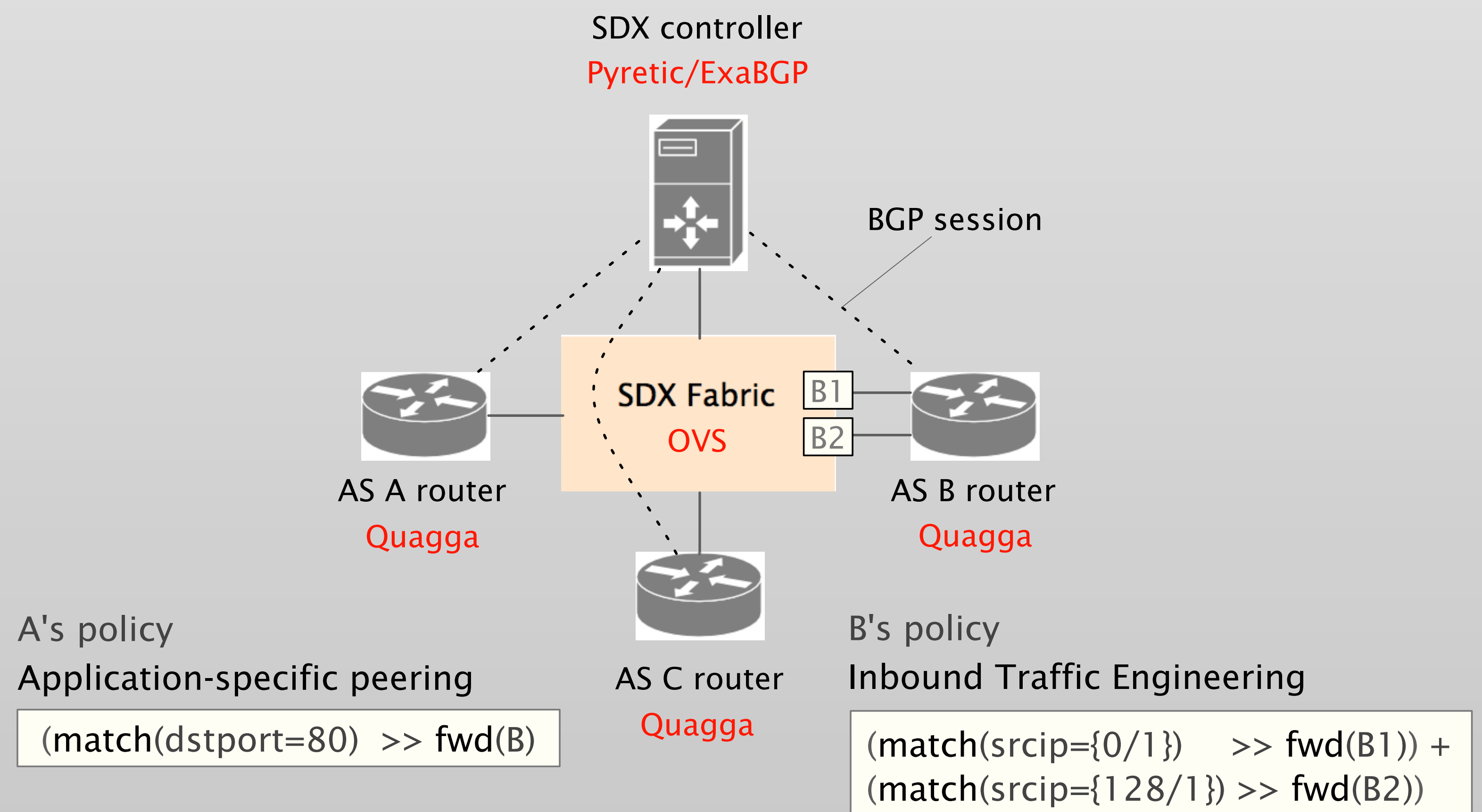


SDX Applications

- Security
 - Prevent policy violation
 - Block DOS upstream
- Forwarding Optimization
 - Traffic steering
 - Traffic offloading
 - Inbound TE
- Peering
 - Application specific
- Remote Control
 - BGP path selection
 - Wide area load balancing
- New business arrangements!

SDX Demo Architecture



Policy rules are written in the Pyretic language and installed in the controller.

Available to the GENI Community

- Working controller available on GitHub
sdn-ixp/sdx-platform
- You can start using it!
- Iterate, refine, improve.
- Work toward deployment as a core GENI service with both R&E and commercial peering

We want your input! Come to the GENI Operations session.

Partners

