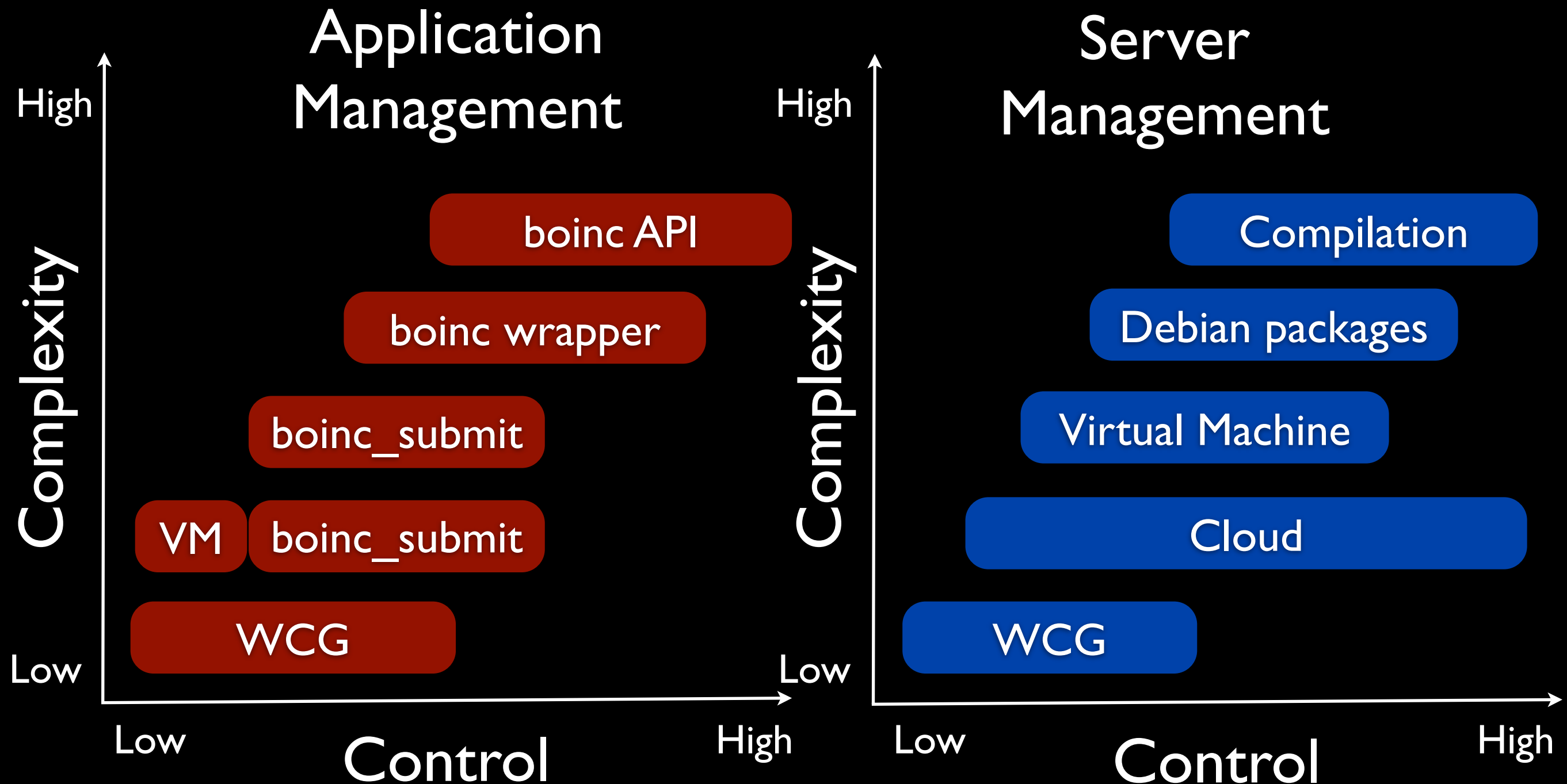


Deploying a BOINC Server in a VM image over the Amazon Cloud

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BOINC Project



BOINC Server Deployment

- <http://boinc.berkeley.edu/trac/wiki/CloudServer>
- Install Amazon's EC2 tools
- Deploy the BOINC Server
- Set-up a test project

Technical Notes

- Built Debian EC2 Amazon Machine Image (AMI) from a Xen image
 - Can use Xen image as a standalone server
- SSH server host keys and root password regenerated at boot up
 - Prevents man-in-the-middle attacks
 - View host key fingerprint at console using: `ec2-get-console-output [instance_id]`
 - During boot up your public key is downloaded
- Can use Amazon's elastic IP address to give instance static IP