HashiCorp Vault

The Advanced Course

About the Instructor

Who I Am: Bryan Krausen

What I Do: Sr. Technical Consultant

Where I'm From: Central Kentucky

Why I Teach: Passion for Tech and Education

How Long w/ Vault: 2.5+ Years

Bryan Krausen

Vault Certifications:

- **HashiCorp Certified: Vault Associate**
- **HashiCorp Vault - Advanced** (partner)

Keep in Touch

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Bryan Krausen

About the Course

Course Goal

" To familiarize students with more advanced topics of HashiCorp Vault with both lectures and demonstrations. Go beyond just "getting started" and explore the real power of using Vault in your environment. "

Agenda

Replication

PKI Certificates

Consul ACLs for Vault

Sentinel

Namespaces
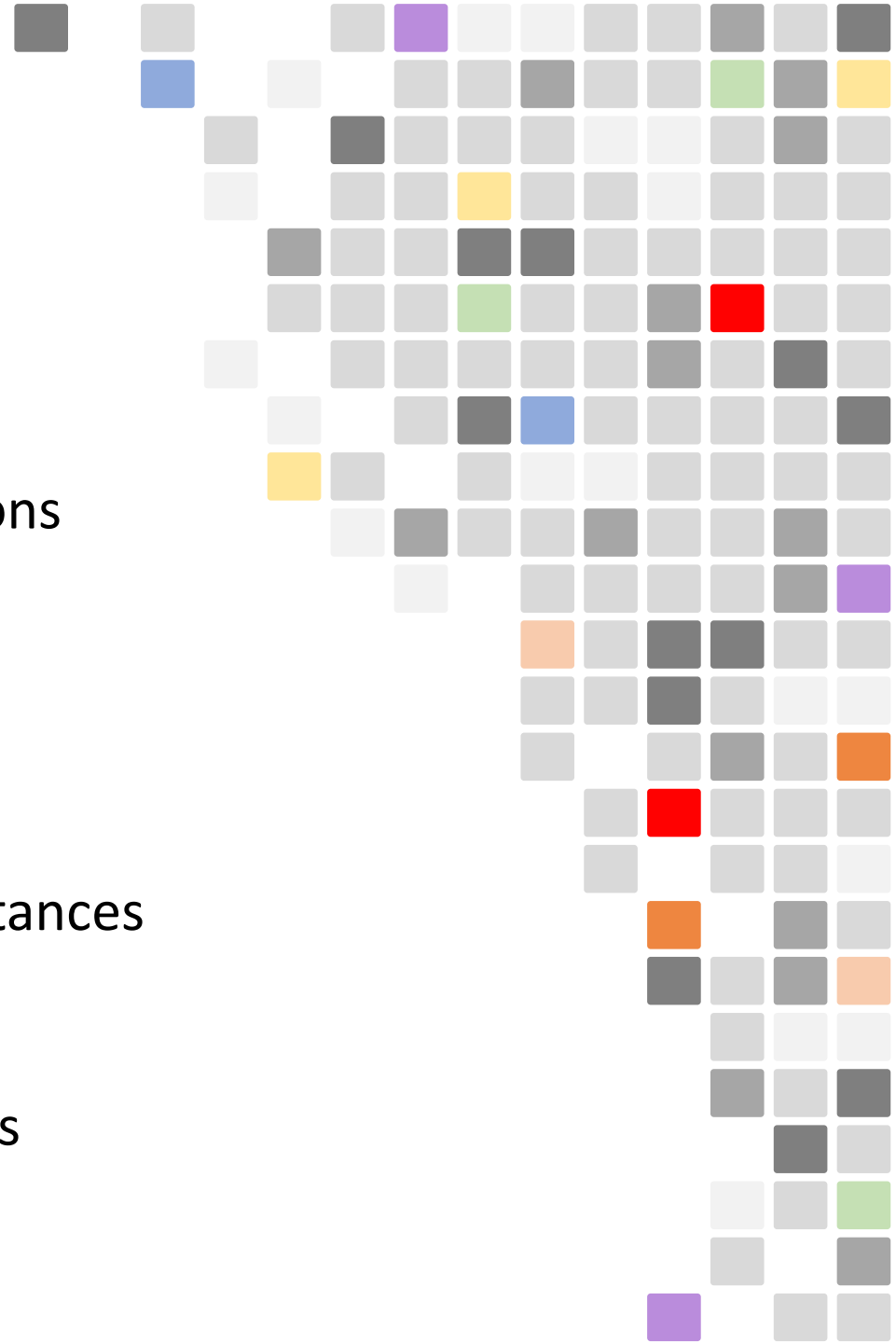
Security Hardening

1 2 3 4 5 6

Training Format

1 Lecture & Slides

- Provide basis for discussion and topic at hand
- Make sure students understand terms and definitions
- Will set the stage for Vault lab environment
- Will attempt to be short and to the point

2 Vault Lab Environment

- Hands-on discussions using one ore more Vault instances
- For the most part, demos will use Vault CLI and UI
- Uses the fake domain VaultAdvanced.com
- Vault will be deployed on AWS for lab environments

Before you rate, please complete the course or the topics in which you're interested.

Sometimes the platform asks for feedback after only a module or two.

Feedback