

Customizing the Spring Security Object

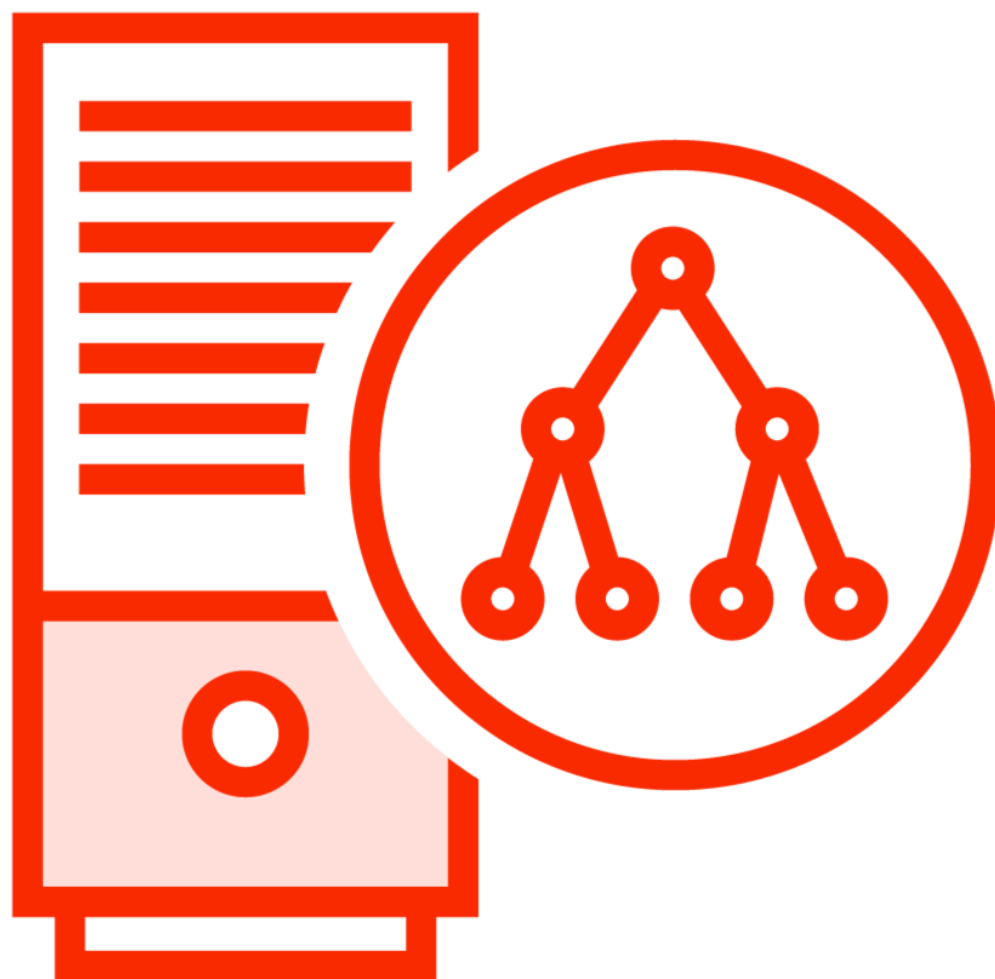


Bryan Hansen

DIRECTOR OF SOFTWARE DEVELOPMENT

@bh5k

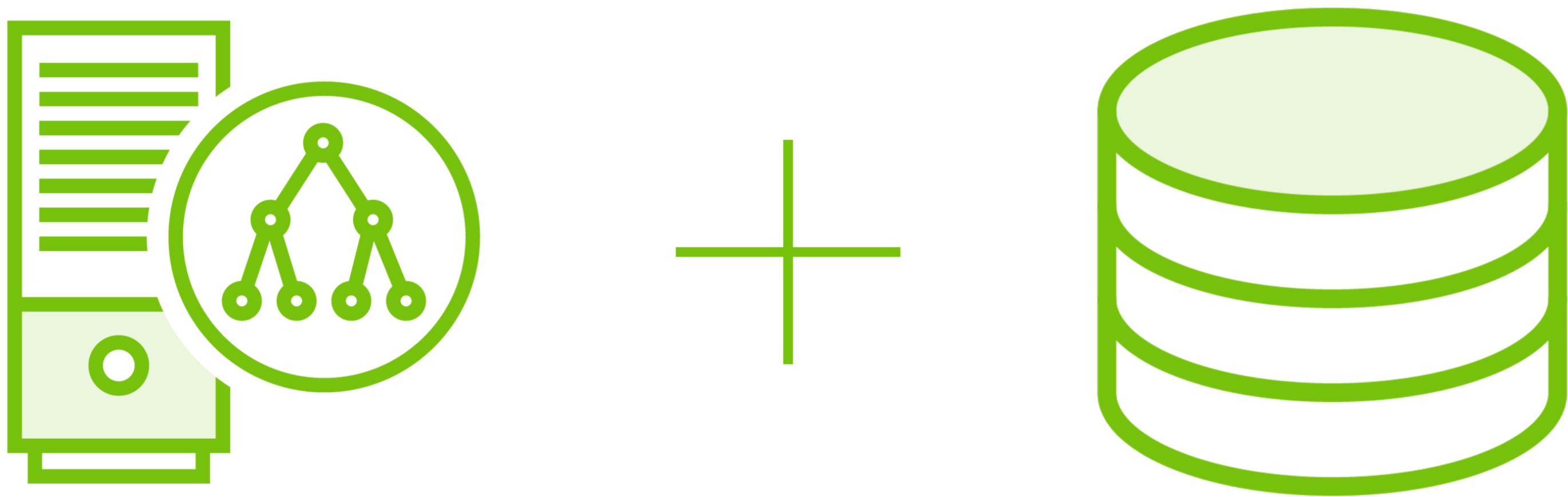
LDAP



Database



Authentication / Authorization



Custom User Details

```
public class ConferenceUserDetails extends  
org.springframework.security.core.userdetails.User {  
  
    private String nickname;  
  
    // ...  
  
}
```

Context Mapper

```
@Service
public class ConferenceUserDetailsContextMapper implements
UserDetailsContextMapper {
    // ...
    public UserDetails mapUserFromContext(
        DirContextOperations ctx,
        String s,
        Collection<? extends GrantedAuthority> collection) {
        // ...
    }
}
```

Config

```
@Configuration
@EnableWebSecurity
public class ConferenceSecurityConfig extends
WebSecurityConfigurerAdapter {
    //...
    @Autowired
    private ConferenceUserDetailsContextMapper ctxMapper;

    //...
    .and()
    .userDetailsContextMapper(ctxMapper);
    //...
}
```

Summary

Authentication / Authorization

Custom User Details

Context Mapper

Config