



# Durable/Lifetime Credentials

June 2019



# Durable/Lifetime Credentials - Background

1. Conducting research as part of ongoing improvement initiatives
2. Compliance, legal, security and usability aspects considered
3. Multiple technologies being considered (digital signatures, open badges, blockchain)
4. Recipient ownership assumed\* in order to take full advantage of available of technology and to achieve highest efficiencies

\* Exceptions may apply

---

# Preliminary Highlights / Findings

If used properly, several options:

- Meet legal, regulatory and credentialing requirements/standards
- Offer improvement over many processes used today but will also improve over time as usage grows
- Will require workflow changes for everyone (programs, physicians, credentials, licensing boards,...)
- Current offerings do NOT seem to tackle recipient ownership and 'network effect' but promote new centralized systems



# Digital Credentials Comparison Table

	 Digital Signatures	 Open Badges	 Blockchain
Legally Enforceable			
Tamper Evident			
Timestamping			
Shareable			
Revocable			
Expirable			

Also includes: 'Format', 'Data', 'Ideal Use Cases', 'Dependency' and 'Self Sovereign'

---

# FSMB Next Steps

- Committed to continuing this work via an evolutionary approach
  - Option to deliver of individual artifacts (i.e. VGMET)
  - Strengthening certificate signing
- Initial focus in our 'Closed Program' area
- Working with users (SMBs, credentialors) in advance to promote acceptance
- Expect to deliver documents in this format in CY 2019