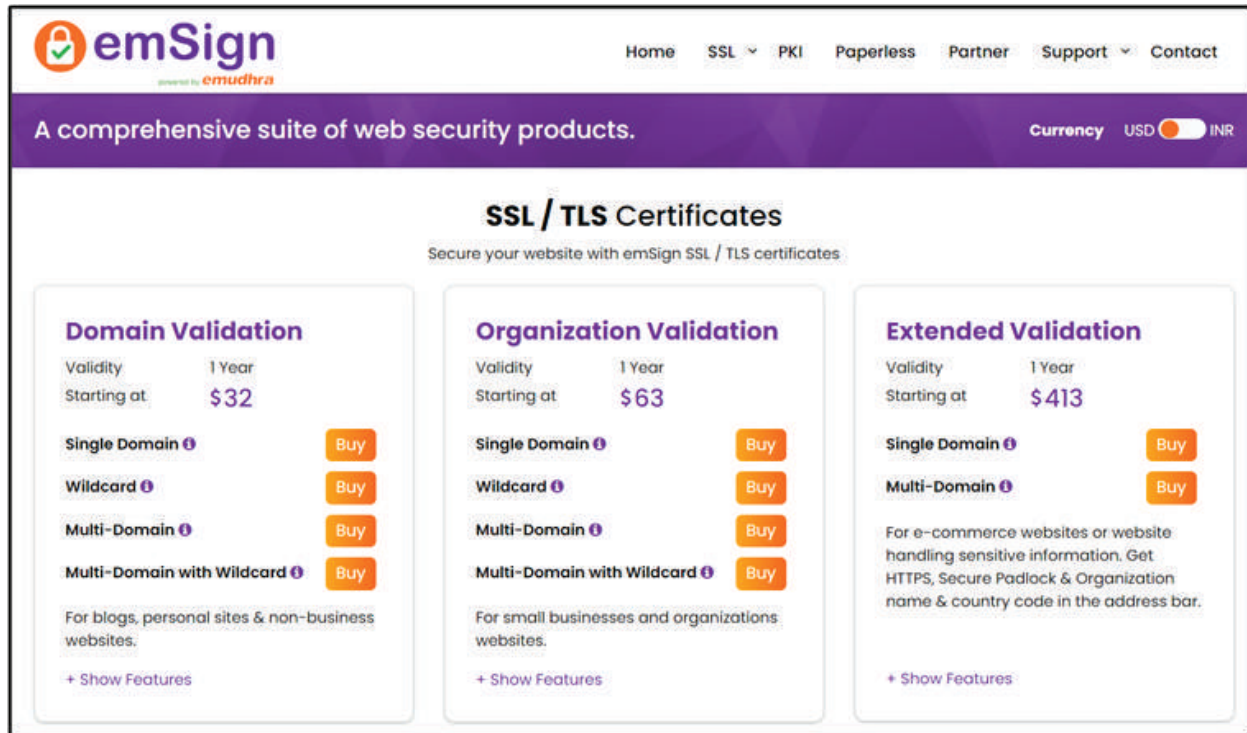# COMPARISON
DV, OV AND EV
SSL CERTIFICATES

Comparison: DV, OV and EV SSL Certificates

SSL Certificates form the bedrock of online security, protecting the data transmission between web servers and browsers. A Certifying Authority has to validate and verify the organization or individual associated with the website before issuing the SSL certificate. Based on the validation levels, SSL certificates are categorized into three types. They are domain validation SSL certificate, organization validation SSL certificate, and extended validation SSL certificate.

FEATURES	DV SSL	OV SSL	EV SSL
Validation Process	Validation of domain ownership to prove control over the domain	Validation of the organization's identity, including legal registration and domain ownership	Rigorous validation process including legal, identity, physical presence, operational existence, and domain ownership verification
Assurance Level	Basic level of assurance	Medium level of assurance	Highest level of assurance
Trust Indicators	Basic padlock icon	Padlock icon along with organization name	Green padlock icon along with organization name
Issuance Time	Shorter issuance time	Longer issuance time compared to DV, but shorter than EV	Longer issuance time due to the rigorous validation process
Price	Lowest price due to the simple validation process	Higher price than DV but lower than EV	Highest price due to the extensive validation process
Suitable for	Small websites and personal blogs	Websites of small to medium organizations and customer-facing websites.	Websites of large organizations, e-commerce websites, financial institutions websites, etc.

When it comes to choosing the right SSL certificate for your website, it all depends on the type of your website and business and your budget. Without any doubt, EV provides the highest level of security and trust, while DV is the most economical and fast to obtain.

emudhra offers all three types of SSL certificates at competitive rates. All the SSL certificates issued under emSign global root come with a validity of 1 year.

About eMudhra

eMudhra, a global provider of digital identity and cybersecurity solutions, specializes in digital signature certificates, Public Key Infrastructure (PKI) services, and robust authentication protocols. Our impactful presence in India and international presence have allowed us to support governments and enterprises in safeguarding their digital transactions and vital information.

eMudhra offers digital certificates, PKI-based solutions, authentication and identity governance services. With a strong presence in India and a global footprint, eMudhra helps organizations securely manage their digital transactions and protect sensitive information. Being a leading digital identity and cybersecurity solutions provider, eMudhra is now focused on futureproofing cybersecurity using Post Quantum Ready Cryptography and Zero-Trust Identity Governance model.