



EMVCo Director of Technology – Position Description

FY2015

Position Title:	EMVCo Director of Technology
Reports To:	EMVCo Board of Managers
Compensation:	Competitive, depending on experience
Location:	Candidate may reside in any country but must be near a major airport hub
Term:	Two-year contract with option to renew
Dedication:	Full time
Travel:	Approximately 30-40% time; candidate will be expected to travel approximately 12-15 times annually to meetings in Asia, Europe, and the Americas. All reasonable travel expenses will be paid by EMVCo.
To Apply:	Qualified candidates should send a resume, employment references, and a letter detailing qualifications for this position to secretariat@emvco.com . <i>Applications should be received no later than 6 March 2015.</i>

Background:

EMVCo is the **global technical body** that facilitates the worldwide interoperability and acceptance of secure payment transactions by managing and evolving the EMV® Specifications and related testing processes. Adoption of EMV Specifications and associated approval and certification processes promotes a unified international payments framework, which supports an advancing range of payment methods, technologies and acceptance environments. The specifications are designed to be flexible and can be adapted regionally to meet national payment requirements and accommodate local regulations. EMVCo is collectively owned by American Express, Discover, JCB, MasterCard, UnionPay and Visa, and more detailed information about EMVCo can be found at www.emvco.com.

As EMVCo's scope has expanded to include tokenization and 3D Secure, and the technical body is additionally embarking on the Next Generation of its original chip specifications, EMVCo's Board of Managers has recognized that there is a need for an experienced, senior-level individual to serve as the organization's Director of Technology. This is a new position that is being introduced to enable EMVCo to realize efficiencies, meet market expectations, and evolve to meet changing market requirements. The role is being introduced to work closely with EMVCo's Director of Operations and balance focus between critical EMVCo priorities, including



Working Group oversight and industry engagement activities. The selected candidate will report to EMVCo's Board of Managers and work closely with EMVCo Working Groups, Secretariats, Director of Operations and additionally engage with EMVCo's external stakeholders.

Responsibilities:

This position includes, but is not limited to, the following responsibilities:

- Oversee, coordinate and align the Working Groups, Secretariats and Task-Forces activities to facilitate the execution of EMVCo strategy and projects as defined by the Board, including the following:
 - Understand the technical and strategic issues facing the Working Groups, Type Approval Secretariats and Task Forces and provide counsel and guidance. Identify issues and communicate key findings or concerns to the Chairs and the Board, as appropriate
 - Track key deliverables of the Working Groups, Type Approval Secretariats and Task Forces and work with the Chairs to ensure timely completion of deliverables aligned with the execution of EMVCo's roadmap
 - Provide regular counsel and guidance to the Chairs in cross-Working Group and Task Force activities to facilitate effective collaboration. Identify technical and strategic issues that cut across multiple groups and communicate key findings or concerns to the Chairs and the Board, as appropriate
 - Provide regular Board updates to align on Working Group, Type Approval Secretariat and Task Force direction
 - Perform project management of technical initiatives as required
- Manage EMVCo participation in technical industry bodies & technical communications:
 - Serve as liaison with technical industry bodies as defined by the Board
 - Work with external public relations firm to develop responses to technical inquiries
 - Represent and/or speak at industry events requiring technical expertise
- Facilitate EMVCo Working Group and Task Force industry engagement from a technical and strategic perspective:
 - Oversee development of Working Group and Task Force technical content for twice annual EMVCo Technical Associates meetings
 - Oversee development of Technical Associates topic-driven forums with identified EMVCo SMEs and project leads
- Provide continuity and consistency across all Working Groups, Type Approval Secretariats and Task Forces and ensure EMVCo processes are properly implemented, including the following:
 - Work with the Working Group and Task Force Chairs to ensure correct documentation and execution of EMVCo processes related to technical



- specifications and testing and type approval program delivery (incl. Type Approval Secretariats oversight)
- Work with the Working Group and Task Force Chairs to provide quality control over EMV technical documentation and specifications and ensure accuracy, correctness and consistency before publication and distribution.
 - Assist EMVCo's Board of Managers and Executive Committee in shaping long-term strategy roadmap for EMVCo:
 - Attend upon request EMVCo's Board and Executive Committee meetings and conference calls
 - Take high level views of industry priority topics from a technical perspective, interpret them into specific action items at a working level and present recommendations to the Board and Executive Committee, as appropriate.
 - Assist in defining EMVCo's strategic roadmap and translating this roadmap into actionable activity for each of EMVCo's Working Groups, Type Approval Secretariats and Task Forces
 - Execute strategic work items to achieve EMVCo business goals as assigned by the Board and Executive Committee from time to time

Qualifications:

The successful candidate will have the following qualifications:

- Bachelor's degree in engineering or science required; Master's degree preferred
- Minimum of 10 years experience in the payments industry including a senior technical managerial role with proven leadership ability
- Understanding of the following: EMV-based smart cards, tokenization and on-line authentication programs (e.g. 3D Secure); strong technical background in at least one of these areas required
- Knowledge of EMVCo, technology, payment industry trends, and payment industry participants
- Understanding of EMVCo technical specifications and testing processes
- Fluency and excellence in both written and verbal English; fluency in one or more other languages is a plus
- Ability to manage multiple work items and maintain aggressive deadlines
- Proven meeting facilitation skills and the ability to remain neutral while working with diverse stakeholders
- Proven ability to deliver technical presentations and facilitate discussions with industry experts and technical SMEs to obtain the input required.
- Engineering background involving experience in the field of smart cards, POS terminals, mobile payments; and experience in Standardization Body/Consortium participation strongly preferred