



---

## ViPR SRM Implementation and Maintenance

**Duration: 5 Days**    **Course Code: SRMIMP**

---

### Overview:

This course covers initial installation, configuration, and validation of the deployment of ViPR SRM using both the vApp and Binary methods. Lecture and labs will support performing frontend and backend administration, platform expansion, SolutionPack deployment, and troubleshooting procedures. Additional subjects include alerting management and an introduction to data-enrichment. Hands-on labs assist the learner to integrate and practice the skills introduced in class, and provide real-life experiences with selected SolutionPacks and common administrative tasks.

---

### Target Audience:

This course is intended for those who will be involved in installing and managing ViPR SRM.

---

### Objectives:

- **Upon successful completion of this course, participants should be able to:**
  - Implement the use of the ViPR SRM pre-installation, installation, and product documents
  - Validate the ViPR SRM installation using the EMC M&R Health SolutionPack
  - Install, configure, and verify storage-related SolutionPacks
  - Configure and integrate users, roles, and profiles with LDAP authentication
- 

### Prerequisites:

Enter prerequisite skills and knowledge

- Basic storage and networking concepts
  - XML content and file composition
  - Monitoring and reporting concepts
  - Basic OS System Administration concepts
-

## Content:

The content of this course is designed to support the course objectives.

### Site Validation

- ViPR SRM Architecture Review
- Documentation and Tools
- Installation Prerequisites
- Site Validation
- ViPR SRM Installation
- Installation Overview
- ViPR SRM Installation
- Expanding the Platform
- ViPR SRM Configuration

### Backend Administration

- Module Manager
- Centralized-Management User Interface
- APG - Backend Administration
- Database Administration
- Arbiter and Load-Balancer Administration

### SolutionPacks

- ViPR SRM SolutionPacks Overview
- EMC M;R Health SolutionPack
- Storage SolutionPacks – Arrays
- Storage SolutionPacks – Connectivity
- Storage SolutionPacks – Infrastructure
- Storage SolutionPacks – Compliance

### Frontend Administration

- Frontend Overview
- Users, Profiles, and Roles
- Authentication Integration

### Security

- Securing the platform

### Alerting

Introduction to Alerting

---

## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

[training@globalknowledge.com.eg](mailto:training@globalknowledge.com.eg)

[www.globalknowledge.com/en-eg/](http://www.globalknowledge.com/en-eg/)

Global Knowledge, 16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo