

# Isilon Administration and Management

## 1. Isilon cluster

- Isilon cluster architecture
- Interfaces to the cluster
- Data protection
- Networking the cluster
- File access control

## 2. Cluster layout and access

- Data layout and protection
- Caching
- Data integrity, metadata, and disk pools
- Network configuration
- Environmental integration
- Management access

## 3. File access

- Access
- Permissions and access zones
- Identity management overview
- Combined permissions
- Advanced cross platform permissions
- Alternative platform access

## 4. Storage management

- Cluster arrangement
- File pools
- SmartQuotas
- SnapShotIQ
- SyncIQ
- NDMP
- SmartLock

## 5. Application integration

- Isilon VMware support
- VAAI and VASA
- Database and anti-virus

## 6. Monitoring

- Installing InsightIQ
- Using InsightIQ
- SNMP monitoring
- SupportIQ

## 7. Troubleshooting

- File access
- Cluster setup
- Performance