

# 서비스 구조 요약



도,레,미 C F G,C

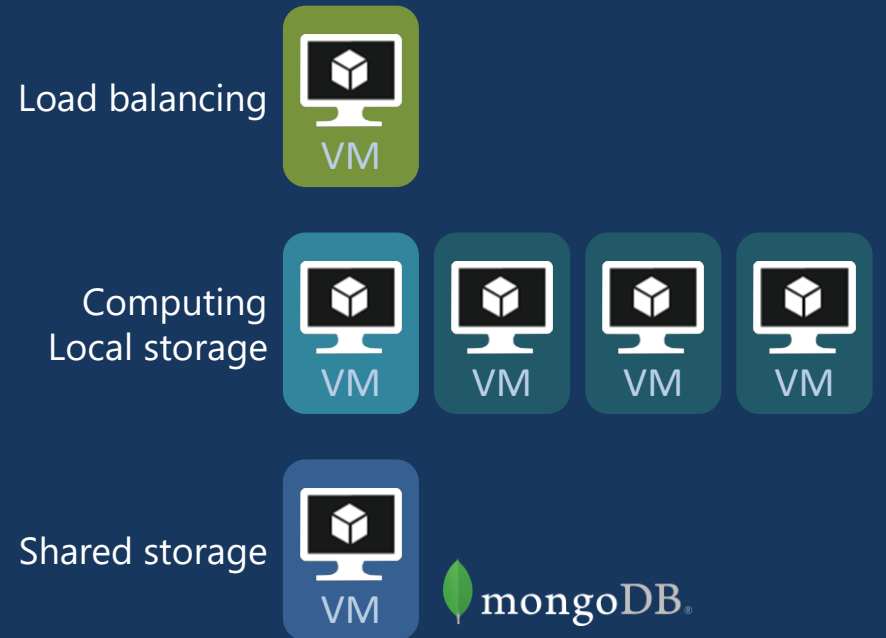
Plain Text  
*melody, chord, ...*



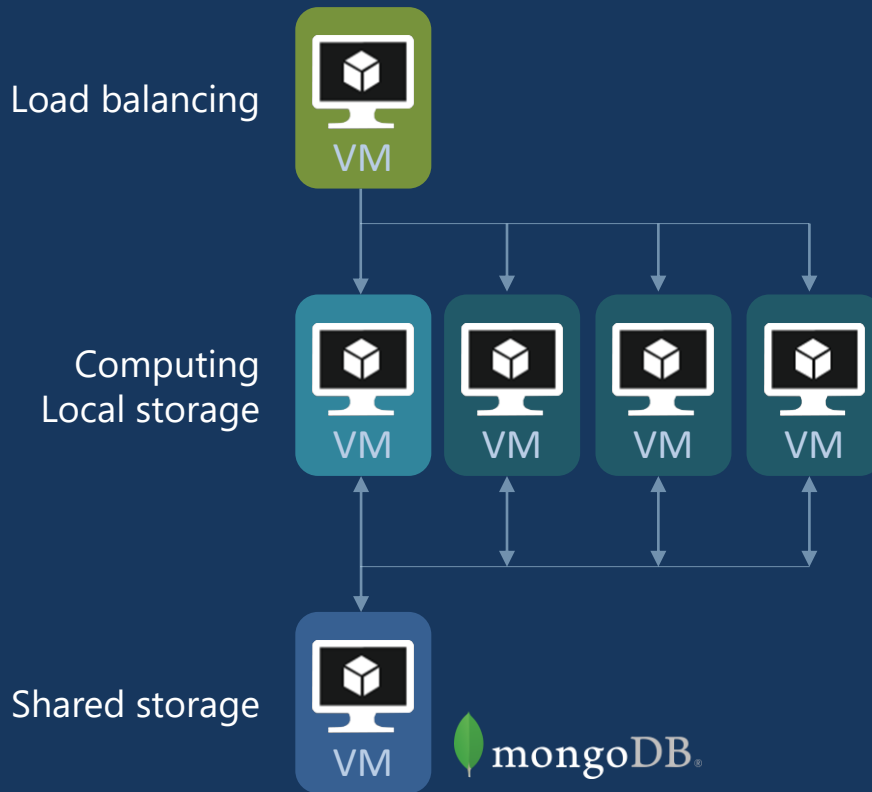
Instrumental  
Audio File



# 실행 구조



# 상세 구조



- Input analysis
- Sound generation
- Sound mixing
- Compression\*

# 사용자 요청 기반 셀프 서비스

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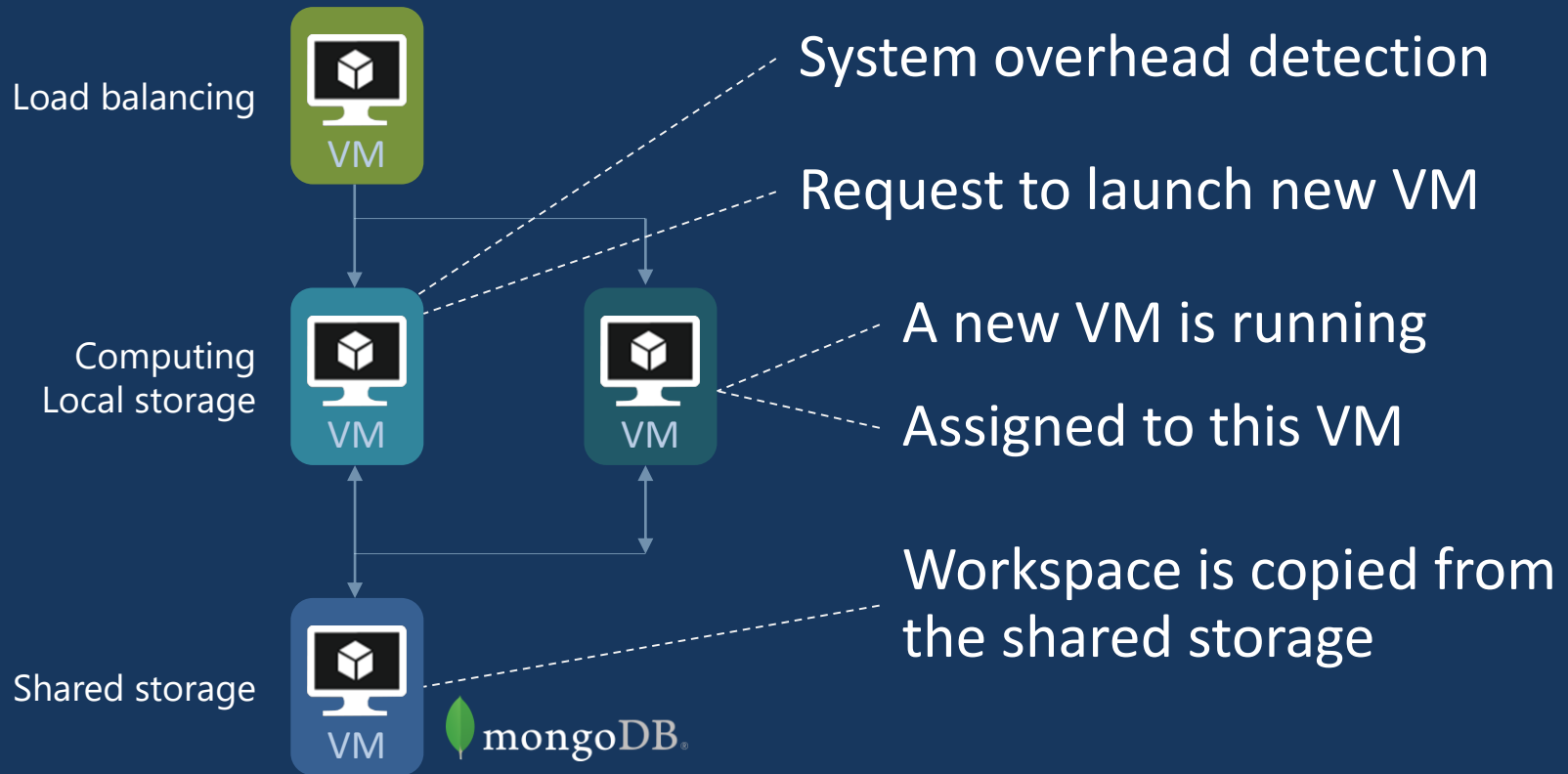
- 사용자 요청에 따른 서버 자원 할당
  - server response time
  - storage capacity
  
- 서비스 자원 할당
  - virtual instruments set
  - filters
  - sound improvement

# 범용 네트워크 접속



- 표준 웹 기반 서비스
  - HTTP
  - HTML5, CSS3, Javascript
- 오라클 클라우드 플랫폼
  - IaaS
  - Instances & images
  - via terraform

# 신속한 탄력성



Compute


## Instances in styti (root) Compartment

Displaying 1 Instances

Instances

Custom Images

**Launch Instance**

|   |  |                              |  |  |   |
|---|--|------------------------------|--|--|---|
|  | <b>ims-vm1</b><br><b>OCID:</b> ...ylibaa Show Copy | <b>Shape:</b> VM.Standard1.1 | <b>Region:</b> iad<br><b>Availability Domain:</b> zSRI:US-ASHBURN-AD-1 | <b>Launched:</b> Tue, 31 Oct 2017 10:00:10 GMT | ⋮ |
| <p><b>RUNNING</b></p>   |  |                              |  |  |   |

Tenancy OCID: ocid1.tenancy.oc1...aaaaaaaa2blbfanukthyisnfmhizqsaobyjrjocfp4hmqkh2mwnptpsm7ma

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Compute

## Custom Images in styti (root) Compartment

Displaying 1 Custom Images

Instances

**Custom Images**

**Import Exported Image**

|  |  |  |   |   |
|--|--|--|---|---|
|  | <b>GoldImage</b><br><b>OCID:</b> ...2ucuya Show Copy | <b>Original Image:</b> CentOS-7-2017.10.19-0<br><b>Compatible Shapes:</b> BM.Standard1.36, BM.DenseIO1.36, VM.Standard1.1, VM.Standard1.2, VM.Standard1.4, VM.Standard1.8, VM.Standard1.16, VM.DenseIO1.4, VM.DenseIO1.8, VM.DenseIO1.16 | <b>Created:</b> Thu, 02 Nov 2017 10:19:47 GMT | ⋮ |
| <p><b>AVAILABLE</b></p>  |  |  |   |   |

Tenancy OCID: ocid1.tenancy.oc1...aaaaaaaa2blbfanukthyisnfmhizqsaobyjrjocfp4hmqkh2mwnptpsm7ma

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