



OKAN ÜNİVERSİTESİ

İSTANBUL

BULUT BİLİŞİM

Levent YILDIZ

<http://www.leventyildiz.com.tr>

<https://github.com/lvntyldz>

Bulut Bilişim?

 **BULUT BİLİŞİM KAVRAMI**

 **BULUT BİLİŞİMİN ÖZELLİKLERİ**

 **KLASİK BİLGİ TEKNOLOJİ ALT YAPISI**

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BULUT BİLİŞİM KAVRAMI



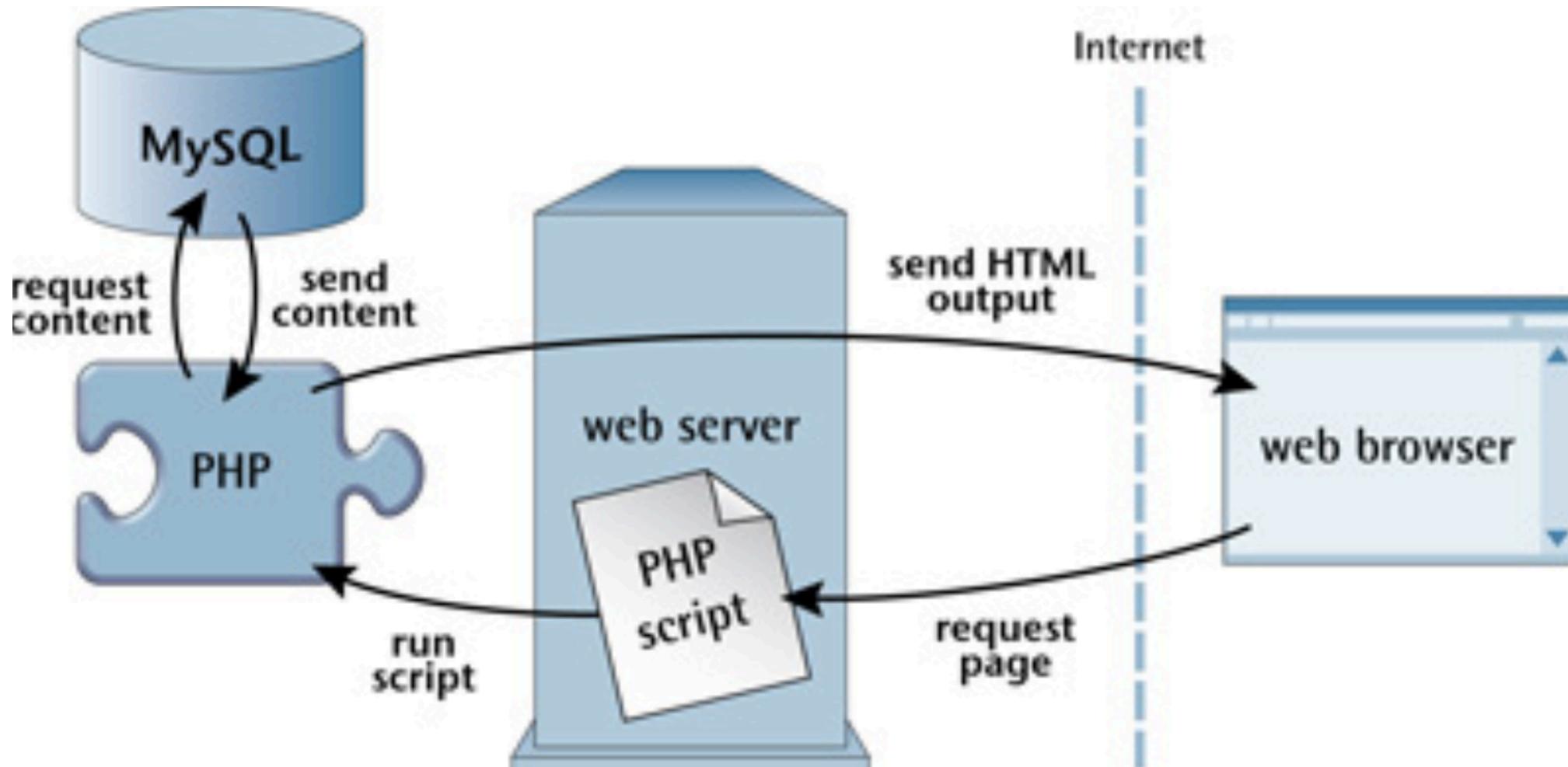
BULUT BİLİŞİMİN ÖZELLİKLERİ



KLASİK BİLGİ TEKNOLOJİ ALT YAPISI



BULUT BİLGİ TEKNOLOJİ ALT YAPISI





BULUT BİLİŞİM KAVRAMI



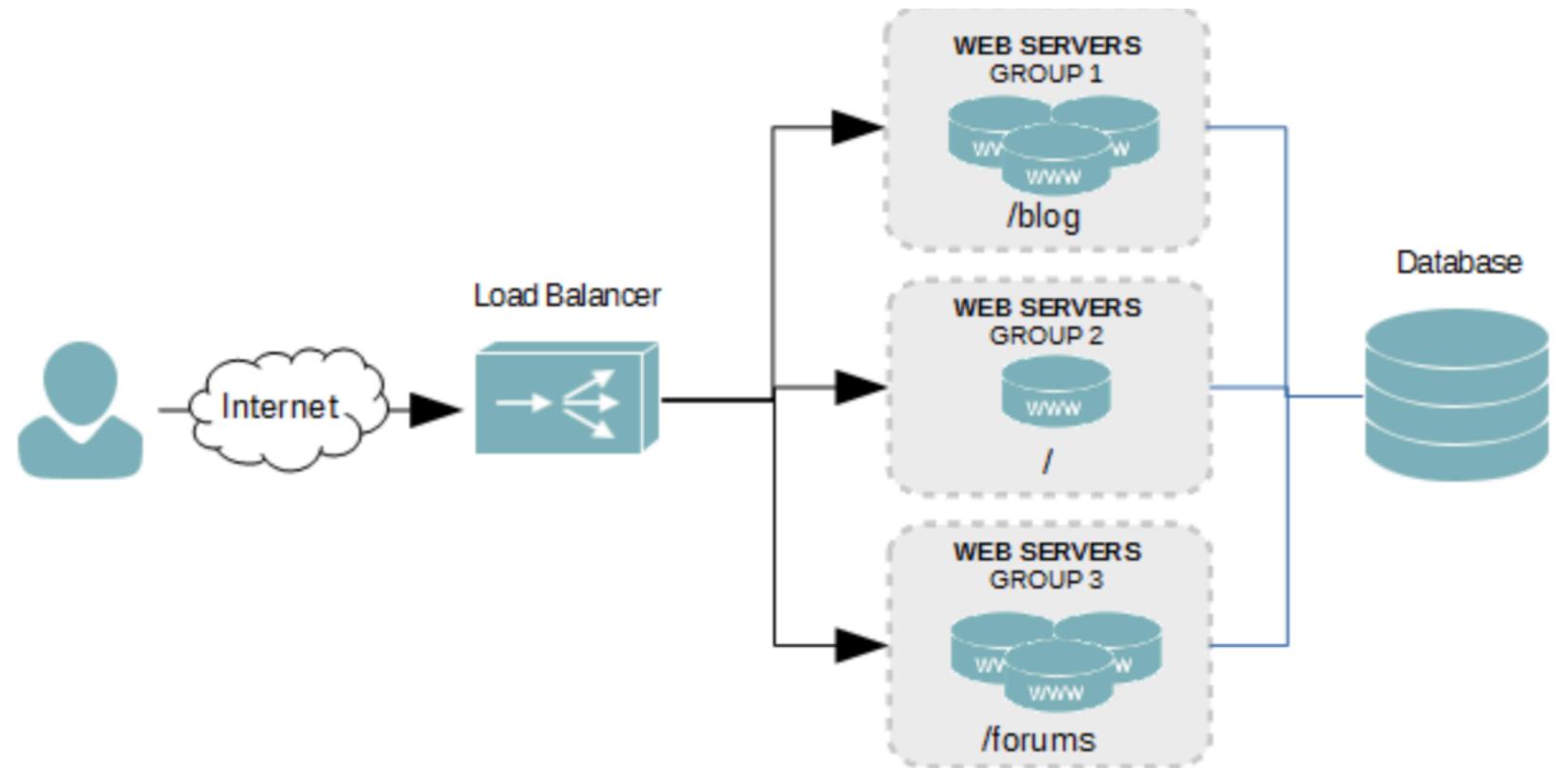
BULUT BİLİŞİMİN ÖZELLİKLERİ



KLASİK BİLGİ TEKNOLOJİ ALT YAPISI



BULUT BİLGİ TEKNOLOJİ ALT YAPISI



Karşılaştırma?



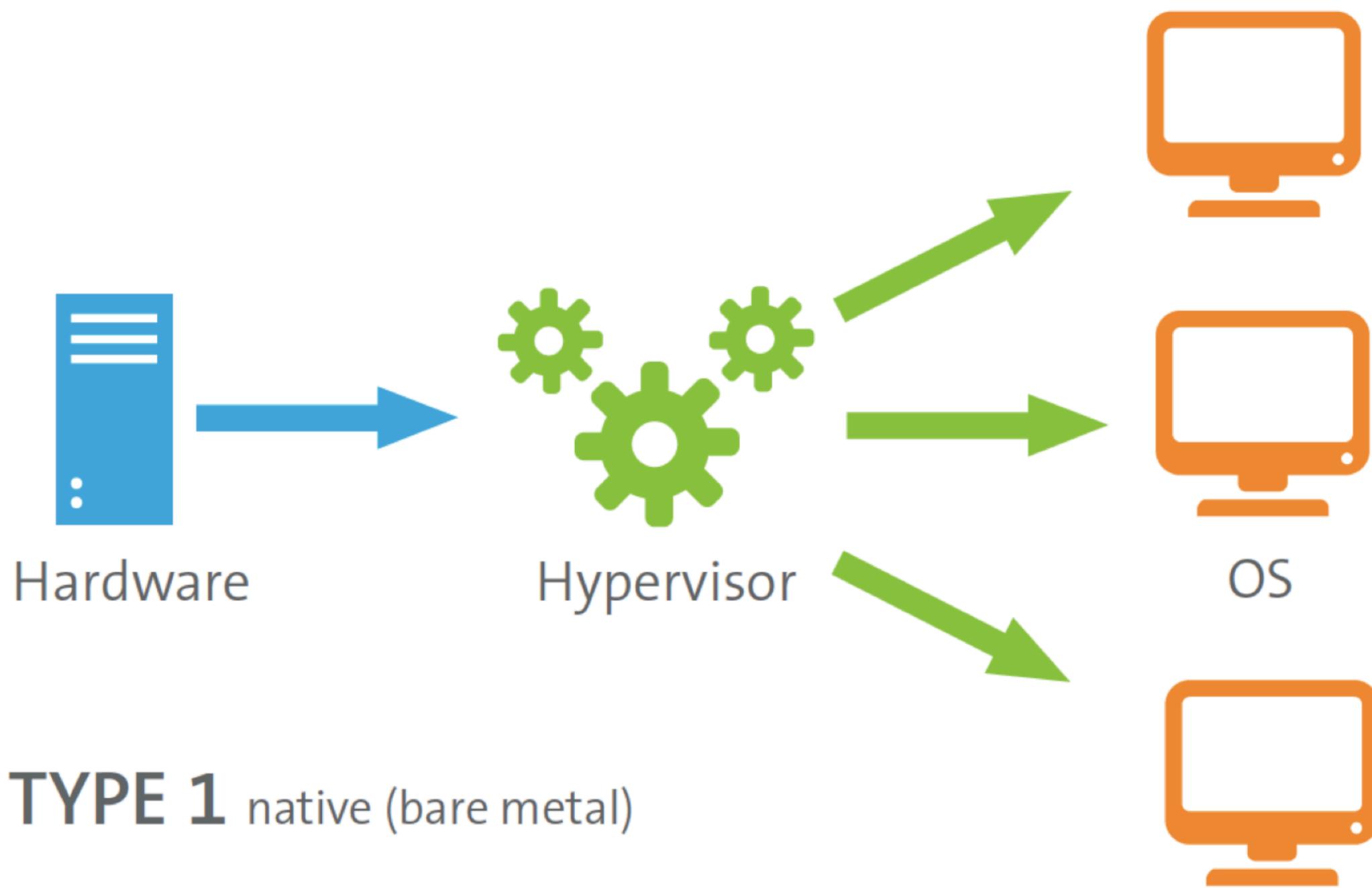
**TRADITIONAL
HOSTING**

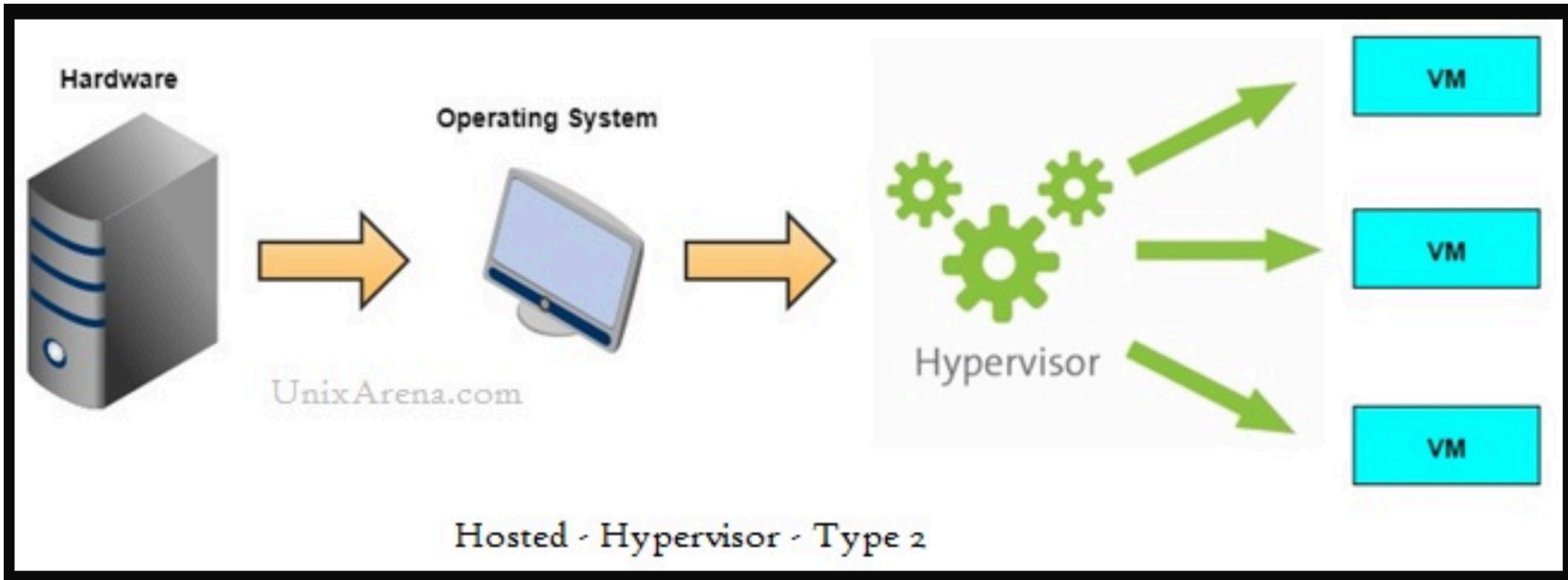


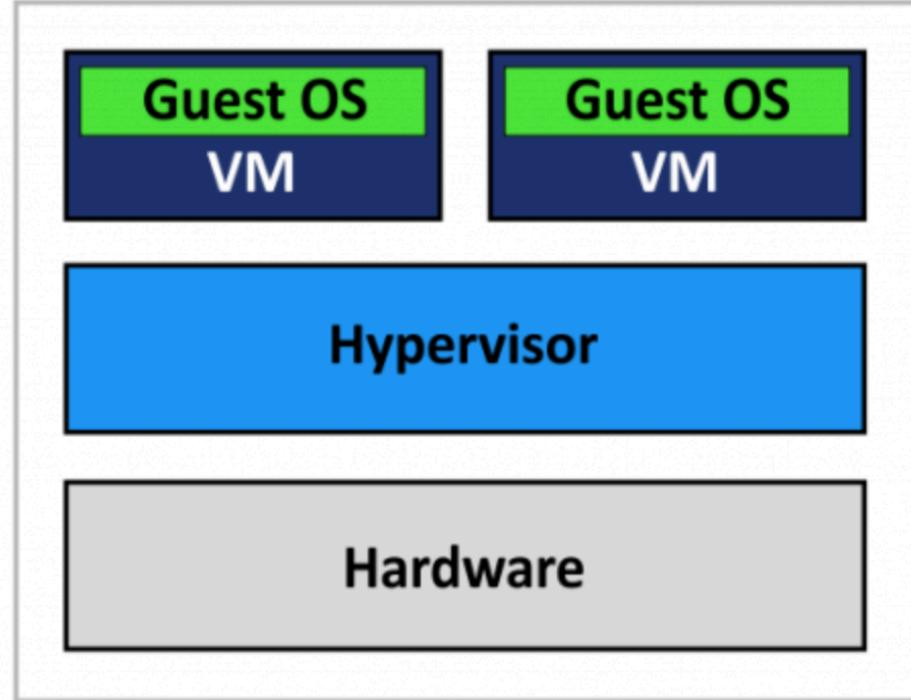
**CLOUD
HOSTING**

Değerlendirme

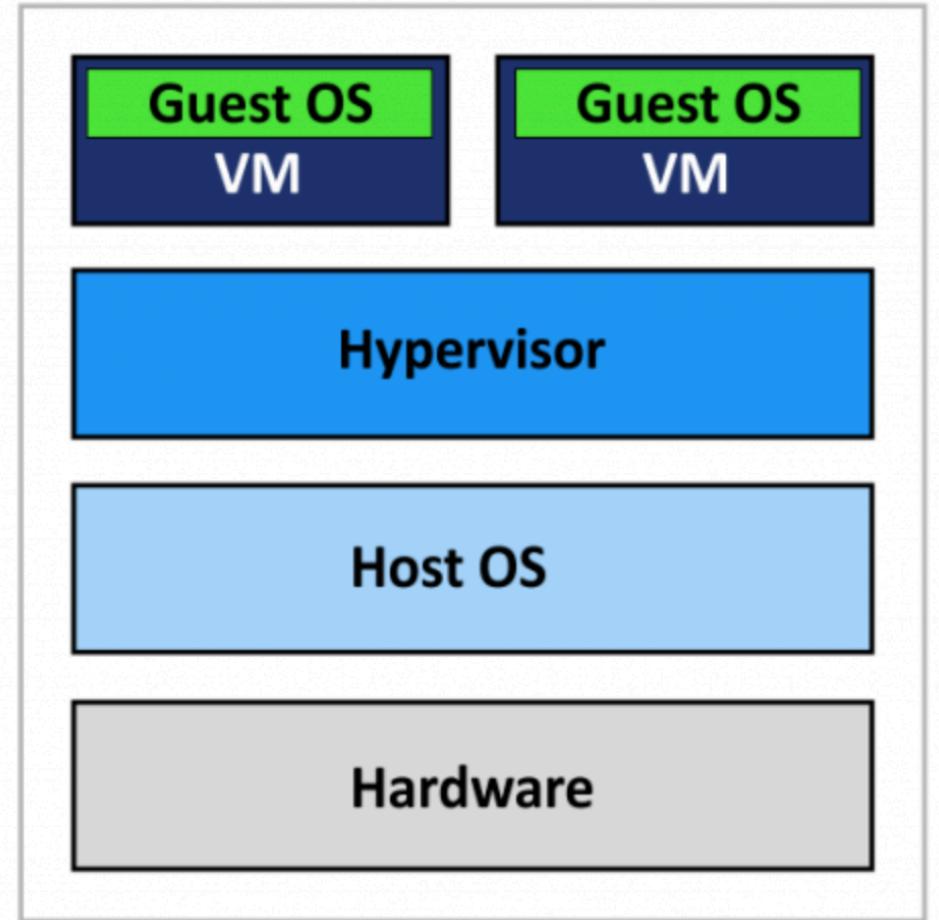
Sanallaştırma







Type 1 Hypervisor
(Bare-Metal Architecture)



Type 2 Hypervisor
(Hosted Architecture)



VMWare



Virtual Box



Virtual Pc



VMBus



Citrix ZEN

Avantajlar

Hizmet Şekilleri







IaaS



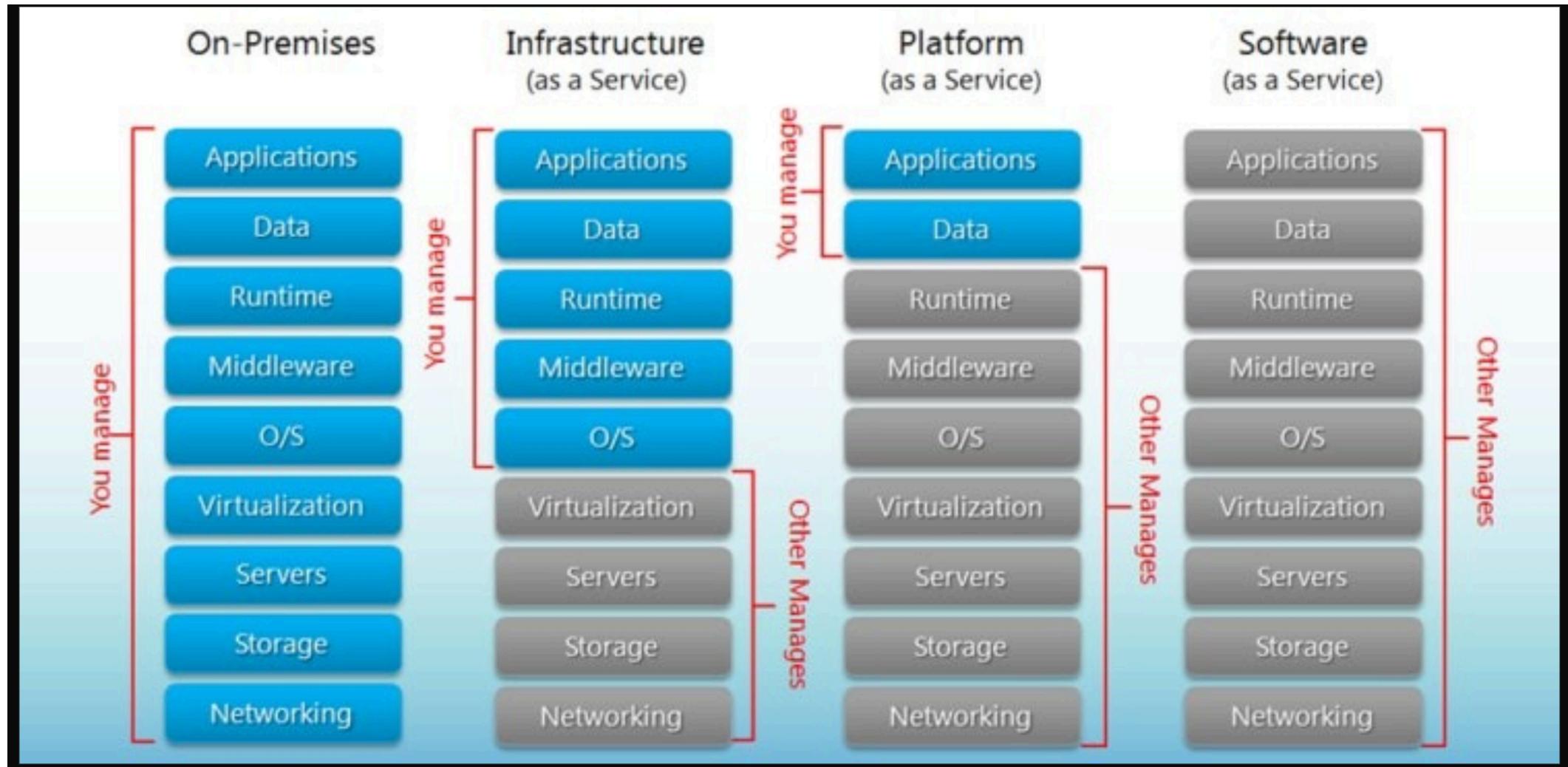
PaaS



SaaS



Sorumluluklar ?



Cloud Clients
Apps, Browsers, Mobiles



SAAS
Applications like SharePoint Online, O365

PAAS
Operating system like Windows Azure, Database like SQL
Azure, Development tools like NAPA.

IAAS
Windows Azure Virtual Machines and Networks , Storage

Hizmet Sınıfları?



Genel(Public) Bulut



Özel(Private) Bulut



Genel(Public) Bulut



Özel(Private) Bulut



Genel(Public) Bulut



Özel(Private) Bulut



Güvenlik



Bulut Tarafında Güvenlik



Kullanıcı Tarafında Güvenlik



Uygulama Geliştirici Tarafında Güvenlik

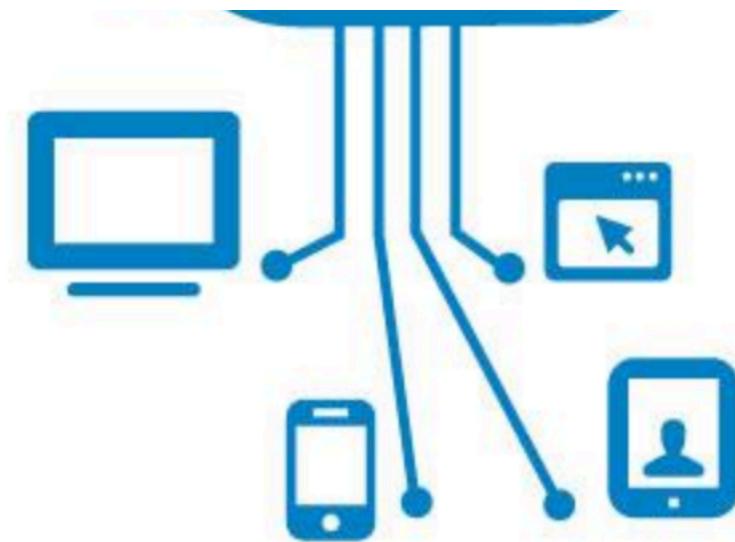


Bulut Tarafında Güvenlik





Kullanıcı Tarafında Güvenlik





Uygulama Geliştirici Tarafında Güvenlik

```
rt();(function(m,ia){"object"==t.type(a)?m.appendChild(a):m[ia](a,d,a)!==c});if(b.nodeType)return  
ion(a){return"function"==d.type(a)),isarray:  
return void 0==b||(ca.call(a,b)),type:function  
{if(e=b.apply(a[d],c),!1==e)break;else if(e.length>1  
,b){for(var c=b.length,e=0,d=a.length-1;e<d;e++,  
,2),e=function(){return a.apply(b,[this].  
:(f=b.getElementById(h))&&f.parentNode);  
((f=b.getElementById(h))&&f.parentNode);  
";for(h=i.length;h--;)i[h]=eval(i[h]);  
"]";for(h=i.length;h--;)i[h]=eval(i[h]);  
){for(var c=a.split("|"),e=a.length,h=c.length-1;  
on(c,e){for(var d,f=a[],c.length,h=c.length-1;  
nodeType||d){v=b[p]||(b[p]={});if(!v[e])  
or(var s=j.nodeType?j:j,o=[],q=d,p=e.length-1;  
);for(var h=f?1:0,i=x(a(function(a){return  
e[" "]);for(var ya(n),da,q,o,vb,vb,la,la,  
e[" ")});return ya(n)},cb="((((( )) ))").CLASS="
```

TEŞEKKÜRLER..

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