

Light up your solution using Azure AppService

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Technical Evangelist (DX)

Microsoft

Your
Business



Empower
your employees



Transform
your business



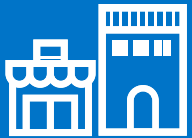
Engage
your customers



Your
Customers



Your
Business



Empower
your employees



insight

Transform
your business



agility

Engage
your customers

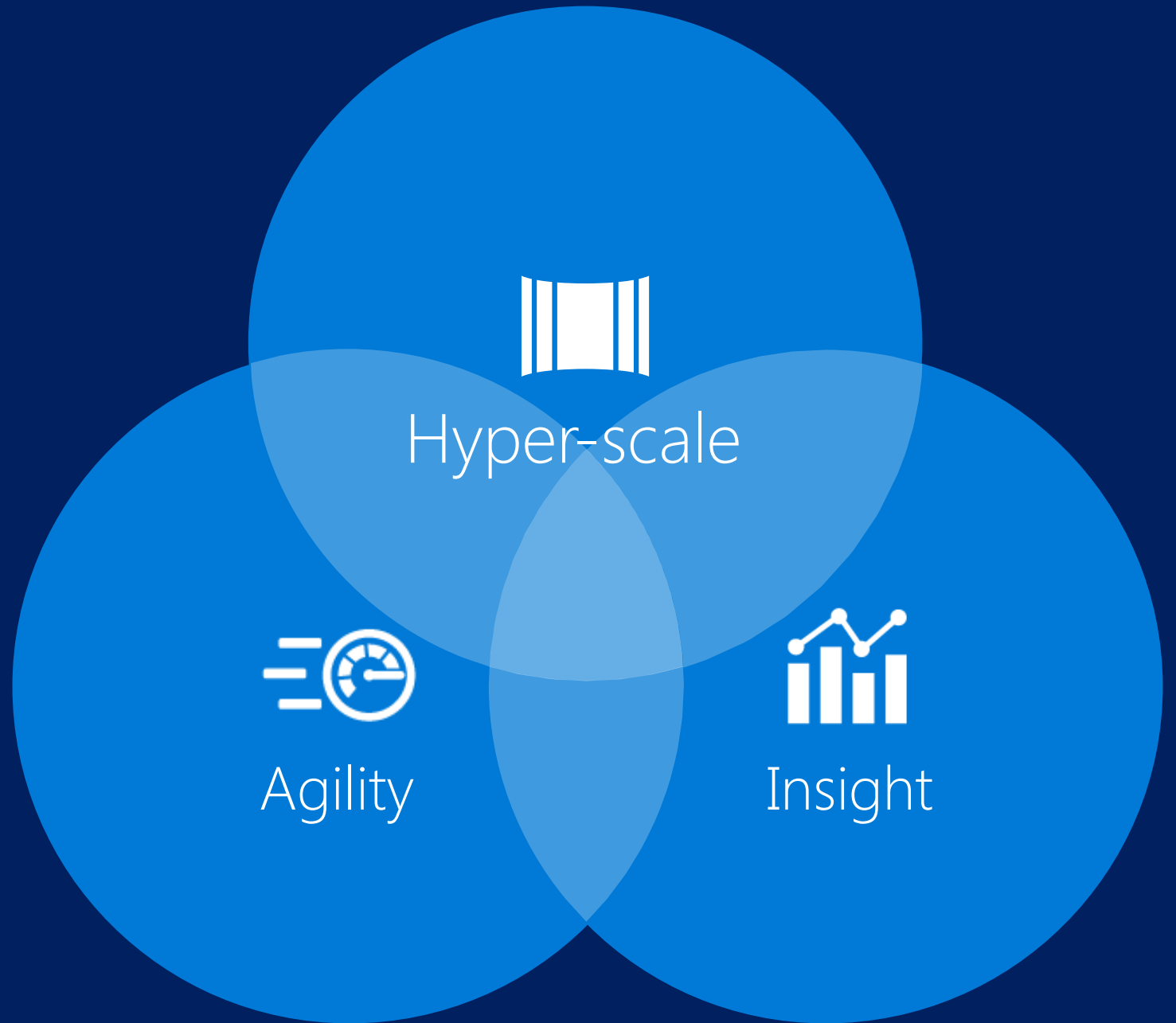


internet scale
to any device

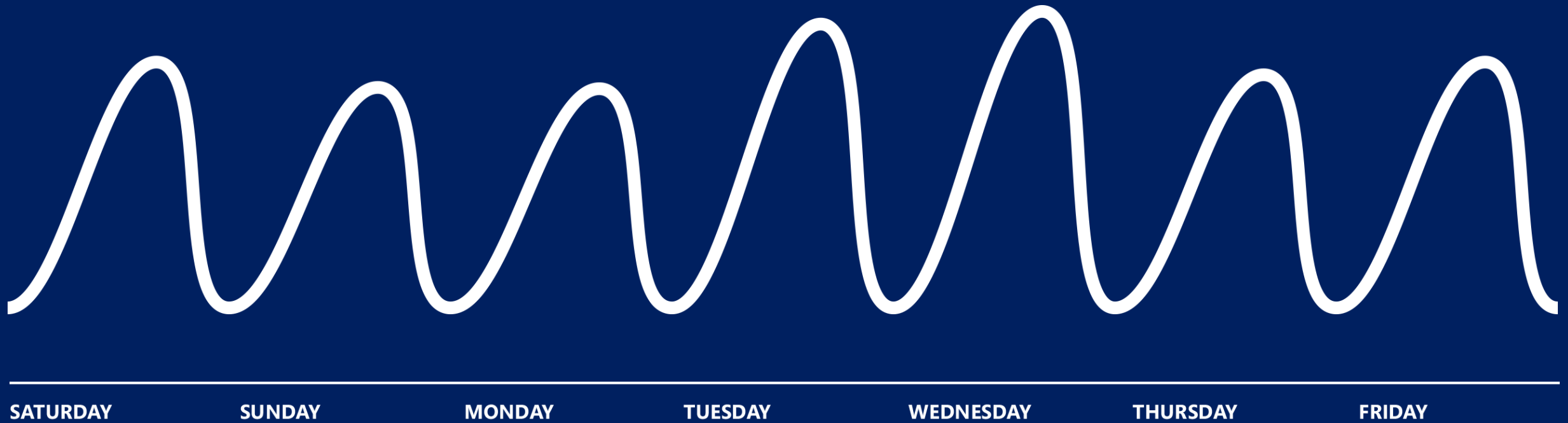
Your
Customers



Apps using Microsoft Azure

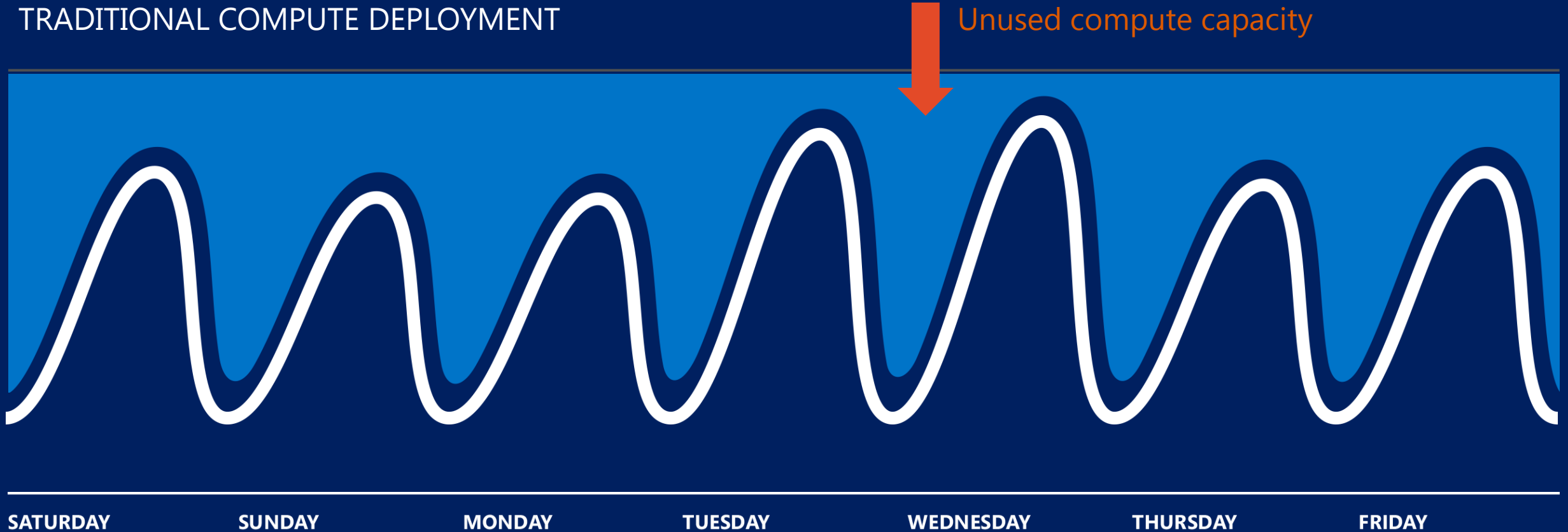


Typical Usage Pattern



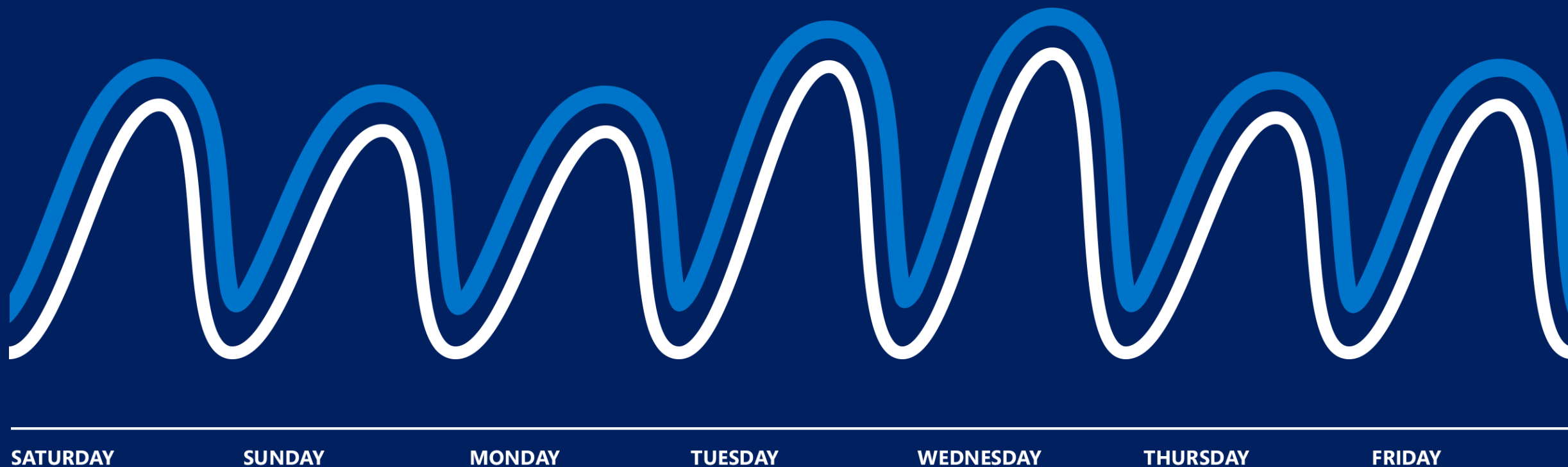
Typical Usage Pattern

TRADITIONAL COMPUTE DEPLOYMENT



Typical Usage Pattern

AUTO SCALED COMPUTE CAPACITY



AutoScale



AutoScale



GIT HUB
VISUAL STUDIO ONLINE
BITBUCKET



DEVELOPERS

AZURE APP

END USERS

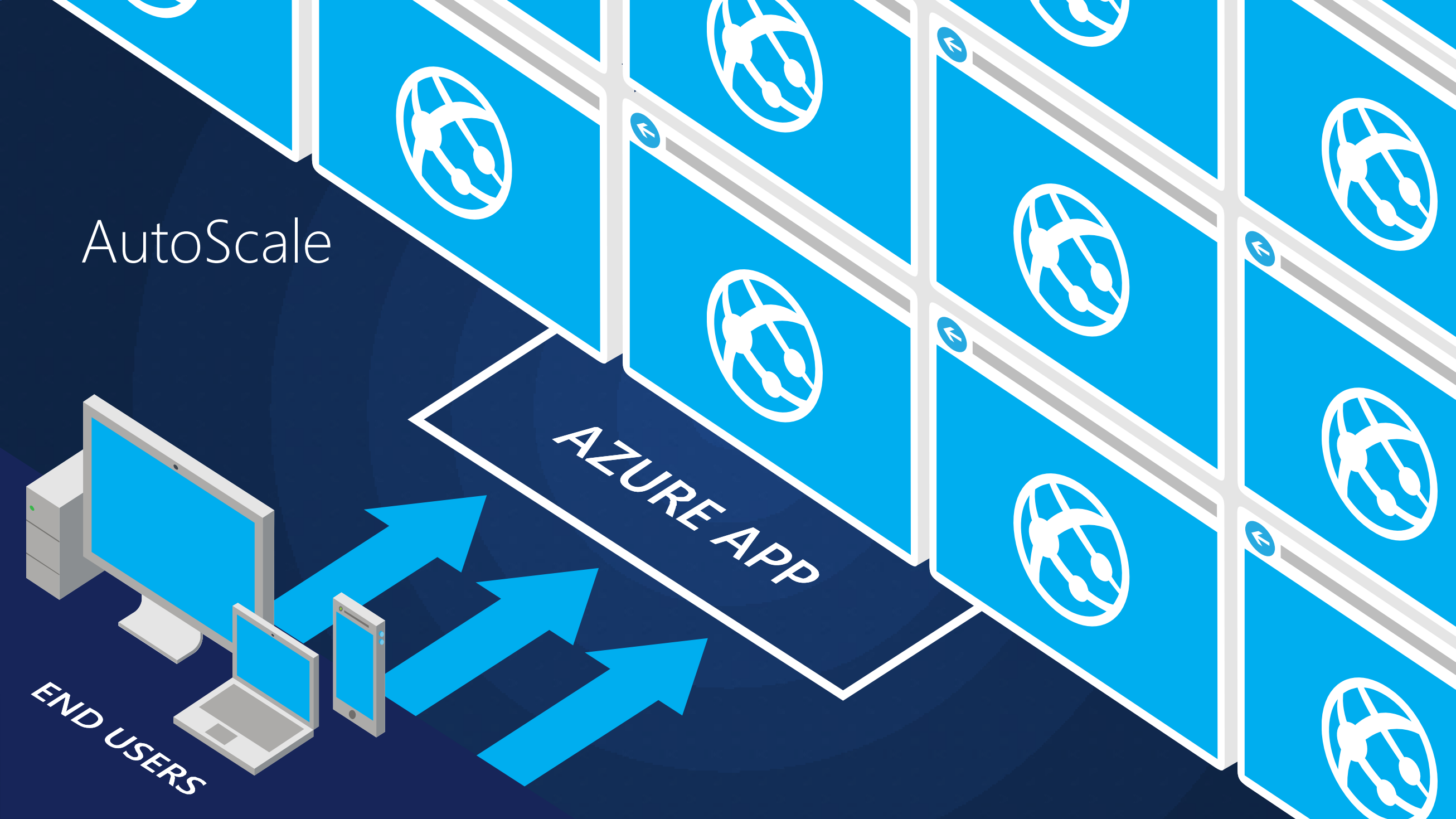
AutoScale



END USERS



AZURE APP



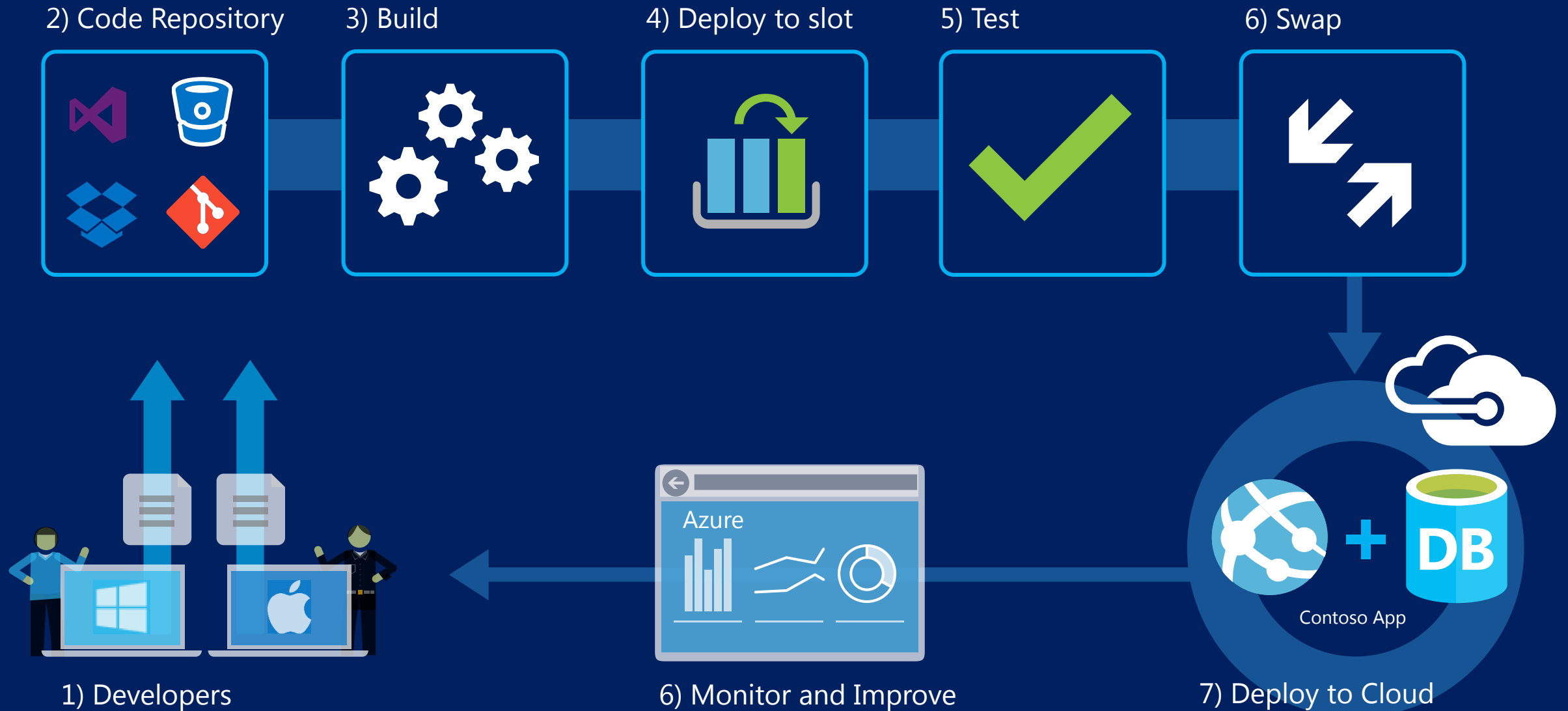
Intelligent customer routing with Traffic Manager



Intelligent customer routing with Traffic Manager



DevOps Agility



One integrated offering



=



WEB APPS

Web apps that scale with your business



MOBILE APPS

Build Mobile apps for any device



LOGIC APPS

Automate business process across SaaS and on-premises



API APPS

Easily build and consume APIs in the cloud





= One low price

App Service



=



WEB APPS

Web apps that scale with your business



MOBILE APPS

Build Mobile apps for any device



LOGIC APPS

Automate business process across SaaS and on-premises



API APPS

Easily build and consume APIs in the cloud

App Service



WEB APPS



LOGIC APPS



MOBILE



API APPS

End-to-end car dealership example

1. Customer book appointment
2. Service Advisor assigns a technician
3. Service Technician closes out service work



WEB APPS



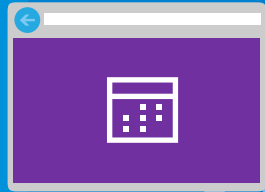
LOGIC APPS



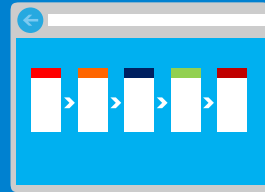
MOBILE APPS



Customer site



Service Advisor



Customer Appointment



Technician App

WEB APPS

LOGIC APPS

MOBILE APPS



API APPS



http

SQL

```

public class AppointmentController : TableController<Appointment>
{
    private SalesforceContext SalesforceContext { get; set; }
    private AppServiceClient AppServiceClient {get; set;}

    protected override void Initialize(HomeControllerContext controllerContext)
    {
        base.Initialize(controllerContext);
        SalesforceContext = new SalesforceContext();
        DomainManager = new SalesforceDomainManager<Appointment>(SalesforceContext, controllerContext);
        AppServiceClient = new AppServiceClient("http://fabrikamcarsgateway.azurewebsites.net");
    }

    public IQueryable<Appointment> GetAppointments()
    {
        IQueryable<Appointment> appointments = this.SalesforceContext.Jobs;

        Office365ApiClient officeClient = AppServiceClient.CreateOffice365Client();
        appointments.AddContacts(contact => officeClient.GetContactDetails(contact));

        VinInfoApiClient vinInfoClient = AppServiceClient.CreateVinInfoClient();
        appointments.AddVinInfo(vin => vinInfoClient.GetVinInfo(vin));

        return appointments;
    }
}

```

Search Solution Explorer (Ctrl+;)

- Solution 'technicianapp' (2 projects)
 - SalesforceJob
 - technicianapp2
 - Properties
 - References
 - App_Data
 - App_Start
 - Controllers
 - AppointmentController.cs
 - DataObjects
 - Appointment.cs
 - Helpers
 - Models
 - Performance
 - ScheduledJobs
 - Global.asax
 - packages.config
 - Web.config

Browse to URL	
Build Action	Compile
Copy to Output Dir	Do not copy
Custom Tool	
Custom Tool Name	
File Name	AppointmentController
Full Path	C:\ema\demo\technici

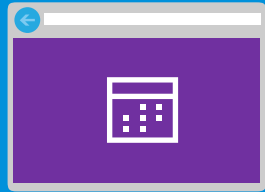
Browse to URL



WEB APPS



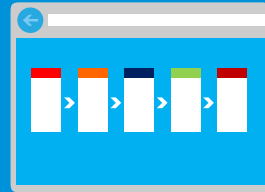
Customer site



Service Advisor



LOGIC APPS



Customer Appointment



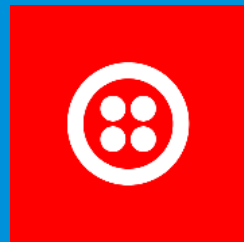
MOBILE APPS



Technician App



API APPS





WEB APPS

Web apps run as-is
no changes required

Full capability set available including:

- .NET, Node.js, Java, PHP, and Python
- WebJobs for long running tasks
- Integrated VS publish, remote debug...
- CI with GitHub, BitBucket, VSO
- Auto-load balance, Autoscale, Geo DR
- Virtual networking and hybrid connections
- Site slots for staged deployments



MOBILE APPS

Mobile services plus
a whole lot more

New capabilities for Mobile apps:

- Webjobs for long running tasks
- CI with GitHub, BitBucket, VSO
- Auto-load balance, Autoscale, Geo DR
- Virtual networking and hybrid connections
- Site slots for staged deployments



LOGIC APPS

Automate SaaS and on-premises systems

New Logic Apps for easy automation

- No code designer for rapid creation
- Dozens of pre-built templates to get started
- Out of box support for popular SaaS and on-premises apps
- Use with custom API apps of your own
- Biztalk APIs for expert integration scenarios



API APPS

Create, consume and host APIs more easily

Easily use cloud or custom APIs:

- Dozens of built-in APIs for popular SaaS
- An ecosystem of APIs for any need
- Create and publish custom, reusable APIs
- Visual Studio tooling with one click publish and remote debugging
- Automatic client SDK generation for many languages

Built-in API Connectors



Connectors

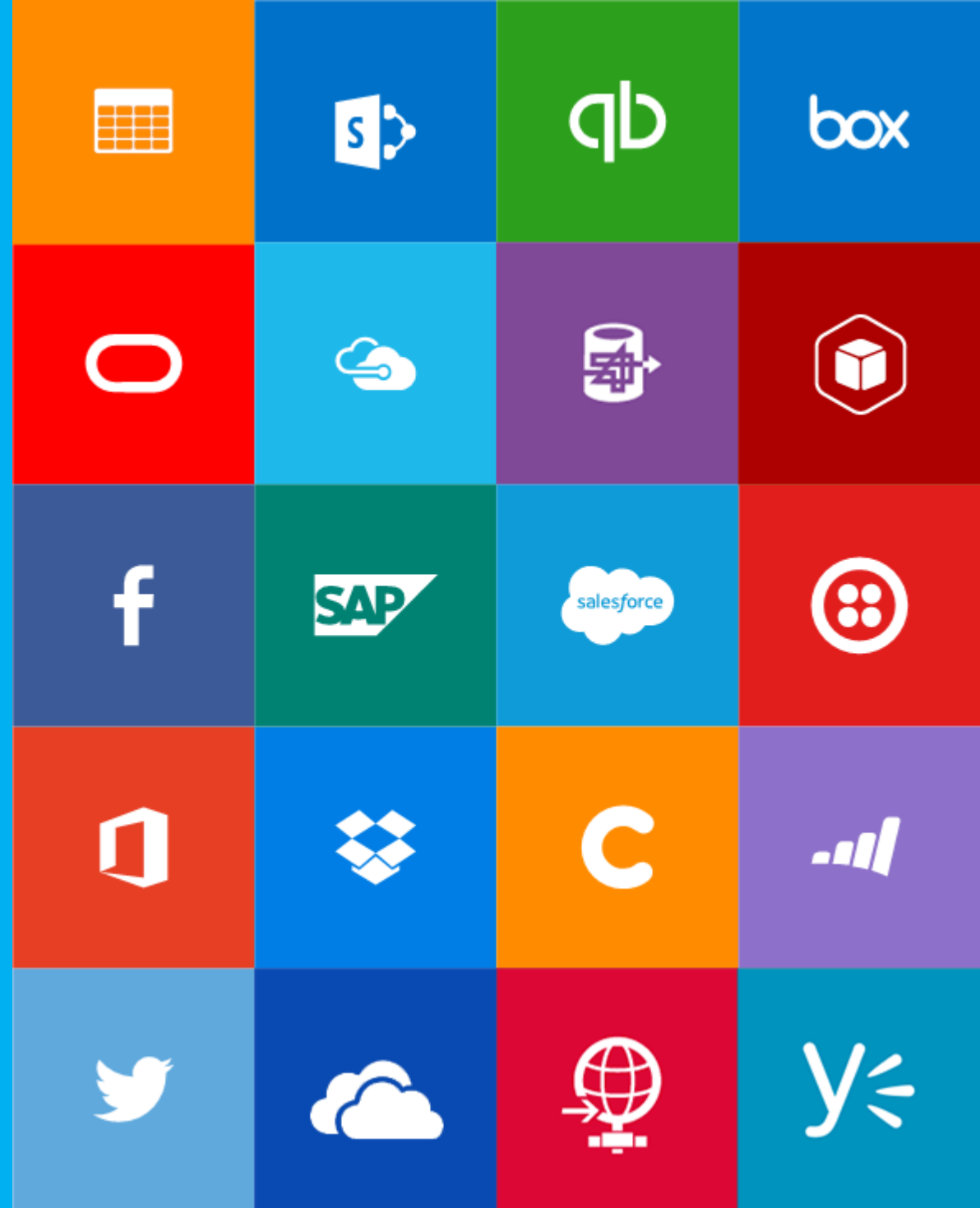
- Box
- Chatter
- Delay
- Dropbox
- Azure HD Insight
- Marketo
- Azure Media Services
- OneDrive
- SharePoint
- SQL Server
- Office 365
- Oracle
- QuickBooks
- SalesForce
- Sugar CRM
- SAP
- Azure Service Bus
- Azure Storage
- Timer / Recurrence
- Twilio
- Twitter
- IBM DB2
- Informix
- Websphere MQ
- Azure Web Jobs
- Yammer
- Hybrid Connectivity

Protocols

- HTTP, HTTPS
- File
- FTP, SFTP
- POP3/IMAP
- SMTP

BizTalk Services

- Batching / Debatching
- Flat File Encoder
- Validate
- Extract (XPath)
- Transform
- JSON Encoder
- X12
- EDIFACT
- AS2
- TPM
- Rules



Get Started w/ App Service!

- Web Apps generally available today!
- Mobile, API, Logic Apps in preview
- Get started for **free** @ azure.com





Demo