

## Service List

### 01 Cloud Infrastructure

We provide consultation(s) to deliver the right amount of IT resources such as networking equipments, servers, data storage, backup and disaster recovery plans, and APIs based on your business requirements. This reduces operational costs through economies of scale, and frees your team to focus on your main business objectives.

### 02 Cloud Security

We set up Firewalls, Virtual Private Networks (VPN), Penetration Testing, Active Directory (AD) integration with Single Sign-On, Multi-Factor Authentication and enable access to manage services and resource security by group and users to help protect you from any potential security threats.

### 03 Cloud Services

Using a well-structured cloud infrastructure management with multi-cloud managed services, professional services and application services, we design a roadmap for your cloud migration, integration, hosting applications or websites on cloud to increase agility and optimize business efficiency.



## Why Techdirect?

Techdirect is an IT solutions specialist founded in Singapore who are trusted by major partners in the industry across the region. Over the last **8 years**, we have grown to a **25-member staff** who are strategically placed across **ASEAN hubs**—Singapore, Thailand, Philippines.

Through our combined hubs, we have been able to service, deploy and support IT software & hardware queries of various complexities for **over 480 customers** across borders.

As a lean SME, we are careful to service each of your queries with the utmost care. At Techdirect, we understand that the IT landscape develops exponentially, which is why our team of certified engineers and dedicated account representatives stay up-to-date and are always ready to receive and meet the needs of your concerns with speed and precision.

### Who We Work With



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## Challenges

## Solutions

## Benefits

### Software Development Company

On-premise infra not able to support the massive unexpected growth in workloads

Low CapEx budgets to cater for additional resources

Space in the on-premise server room cannot accommodate additional resources

Migrate Workloads to AWS Cloud

Utilize Reserved Instances & Phased Migration

#### Scalable Performance

AWS cloud is readily adaptable with single-click resource upgrade or downgrade

#### Measurable Costing

Cost control features in cloud resources provide costing options

#### Save on Office Space

Server rooms made obsolete for repurposing

### Manufacturing Company

Frequent hardware failures were causing services downtimes

High volume of customer complaints due to slow system response and high load times

Unable to scale storage systems fast enough

Migrate application and systems to AWS cloud and use backed up, evergreen online services

Capitalize on AWS large bandwidth; apply load balances and auto-scaling groups

Integrate existing systems and applications to AWS S3

#### Ensure Zero Downtime

Auto-scale and availability zones ensure zero downtime during operations

#### Improved Network Latency

Integrated load balancing allows for additional security and more consistent network latency

#### Authentication Security

Security controls in AWS S3 ensure that only authenticated users are allowed; and files can be encrypted during transfer and at rest

### Energy Company

To allow thousands of users to access assign applications via external networks without the use of VPN

Provide seamless authentication that is both secure and integrated with internal applications

To allow external approved users to access certain internal systems without provisioning a separate account to lessen administrative tasks

Introduce Azure AD Connect and sync existing directory, including OUs, groups, permissions, etc.

Re-architect application authentication mechanism to integrate with directory services to allow users to sign-in once and right away use all assigned applications

Enable Azure AD B2C to let external parties to sign-in securely using social media accounts like Gmail, Facebook & others to login to assign applications

#### Reduce Cost of VPN Licensing

By utilizing direct internet connection to login to Azure AD and published applications

#### Decrease Administrative Workload

By applying several automation features available in Azure AD

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