

# **Cloud Xcelerator for Manufacturing**

**Go from Zero to Cloud with Security-Backed Automation** 



The manufacturing industry is undergoing a sweeping change, at a pace never seen before. Product cycles are getting shorter. Pressure is increasing to improve efficiency and sustainability. At the same time, the industry faces significant operational challenges as they confront data silos, weak operational technology / informational technology integration, and machine downtime.

As manufacturers embark on their digital transformation journeys to achieve their industry 4.0 ambitions, they struggle to implement cloud effectively. Manufacturing systems are usually interconnected with shop floor equipment and thus cannot afford downtime or high latency. In addition, security and data privacy of manufacturing data is of great concern. Organizations often lack the time and cloud skills to transfer the security and resiliency of their on-premise environments to the cloud.

According to 2020 Frost & Sullivan Global Cloud User Survey, **56% of manufacturers** say insufficient staff knowledge has led them to delay or halt their cloud implementations.

## Fast-track your cloud success with a repeatable blueprint that lets you:



#### **Improves IT operational efficiency**

Enable faster price-to-performance with on-demand capacity, automated administration, and the ability to scale cloud as needed—all with strict security modules to allow for proper roles-based access control and configuration.



#### **Enhances production efficiency**

Maintain uptime for manufacturing floors and assembly lines and provide access to services such as Al, loT, mobility, geoprocessing, etc. to improve overall equipment effectiveness (OEE), service levels, product quality, and supply chain efficiency.

## Right-size and secure your cloud workloads-fast

Our holistic engagement helps you address all factors to ensure a successful migration: from building the business and technical use case and assessing your infrastructure to executing the migration and enabling your team, all while thinking about security from day one.

GreenPages Cloud Xcelerator Program delivers a series of modular workshops, helping you set-up a well-architected Azure landing zone for your workloads.



Security and Governance

Time-tested models that scale with your cloud footprint



Identity and Access Management

Centralized visibility, controls, and policies for cloud governance



Network Connectivity

Well-architected network to handle more than one account and complex workloads

Get in touch with us:

**David Barter** 

Director & Microsoft Principal Architect, GreenPages david.barter@greenpages.com



### **Our Cloud Xcelerator Delivery Process**





#### **Cloud Opportunity Assessment**

Find unique opportunities to leverage cloud to improve business and determine the technologies necessary for secure cloud migration and operations.



#### Discovery

Information gathering workshops and interviews to understand top business and IT objectives.



#### **Business Case**

Assess current infrastructure and define expected value in terms of technology improvement, operational impact, and security and financial opportunity.



#### **Cloud Readiness Assessment**

Evaluate the current state of the organization across cloud maturity, alignment between business and IT and organization & talent readiness to define key organizational changes.



#### **Business Focus**

Business, People, Governance **Perspectives** 



#### **Technology Focus**

Platform, Security, Operations Perspectives.



**Cloud Adoption** Framework



#### Azure Landing Zone Creation & Proof of Concept

Scale you cloud workloads securely through automation with built-in governance and policy controls.



Implement the landing zone in Azure, while handling connectivity, identity and access management, security, and governance.



#### **Migrate**

Leverage migration tools and automation scripts to industrialize the journey.



Onboard the team on the new operating model and provide an overview of key Azure services.



**Ouration: 30-45 Days** 



\$ Cost: \$30k-\$100k (approx.)

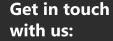
### About GreenPages

GreenPages plans, implements, and manages secure, high-performance digital operating environments for leading companies nationwide. With extensive technology expertise in security and cloud, GreenPages delivers complete infrastructure solutions that enable companies to compete in the digitally driven economy



Advanced Specialization

SQL Server Migration to Azure



**David Barter** 

Director & Microsoft Principal Architect, GreenPages david.barter@greenpages.com

