



Protera

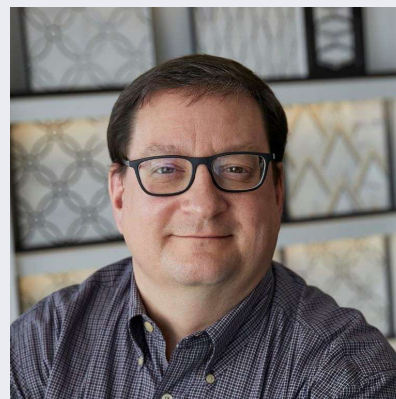
WHY CLOUD, WHY NOW WITH THE TILE SHOP

protera.com

2023

AGENDA & INTRODUCTION

- Business drivers of adopting cloud
- Selecting the right cloud for your business
- Ensuring agility and security with a TCO advantage
- Plans for modernizing after go-live



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Director of Infrastructure
The Tile Shop



Adam Mommersteeg

SVP Solution Architecture
Protera



THE TILE SHOP

About

Founded in 1985 in Plymouth, MN

Specialty retailer of manufactured and natural stone tiles, setting and maintenance materials, and related accessories

142 stores in 31 states



THE NEXT GENERATION CLOUD MODERNIZATION COMPANY

WITH OVER TWENTY YEARS OF INNOVATION, ORGANIC GROWTH, AND SERVICE EXCELLENCE



• **1998**
Founded as SAP consultancy



• **2011**
AWS partnership



• **2012**
Protera Europe



• **2016**
Internal Cloud Management Platform



• **2020**
Pamlico Capital investment

• **2008**
SAP certification



• **2012**
World's first SAP on public cloud



• **2015**
Microsoft Azure partnership



• **2019**
Protera India



• **2021**
Cloud Modernization 2.0



500+
MIGRATIONS

2,500+
SYSTEMS MANAGED



ADOPTING CLOUD

The Business Drivers



AGING ON PREMISE DATA CENTER

Cost to maintain

Security concerns



GROWTH AT SCALE

Time to value

Bringing on new stores

Spinning up project
environments

Testing capabilities



SAP S/4HANA POTENTIAL ON CLOUD

Easy access to SAP
systems at stores

Integration with POS

Platform Engineering - Azure
Center for SAP Solutions

CLOUD SELECTION

The Right Cloud for Your Business

Began with Microsoft 365

Staff familiar with Windows tools

Cost & Incentives with Microsoft

Great overall relationship with Microsoft

- Enterprise Alignment

License already set with Microsoft so easy to transition

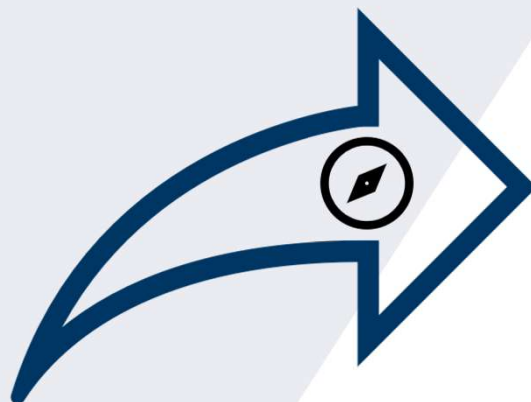


We focus on creating value with our Clients by creating multifaceted solutions that focus on saving cost, mitigating risk, and creating scalable platforms and operational models

THE TILE SHOP: IT TODAY AND GOALS FOR FUTURE

IT LANDSCAPE TODAY

- Aging data center services
- On-Prem Infrastructure Services
- S/4HANA & mix of legacy on prem applications
- Aging HW footprint
- Tactical DR implementation in Azure
- Hub and spoke WAN
- Appliance based security



FUTURE GOALS

- Goal is to migrate total data center, not to have any on-prem
- Setting up business continuity / DR
- Modernize IT support footprint (DNS, backups, custom built apps)
- Get things that connect into SAP into the cloud
- Cloud first network approach
- Integrate with other cloud services (BTP)
- Integrate and automate order to cash
- Grow and scale E-commerce sales/platform
- Managed Services to support run, maintain, secure

ENSURING AGILITY AND SECURITY













Enabled by Cloud Native Tools and Polity

Goals and Objectives

- Utilize existing licensing to its potential
 - E5, Defender
- Integrate with cloud native DevOps Tooling
 - ADO
- Leverage real time and automated scaling
 - Spin up and spin down with policy
- Security, Governance Risk
 - Security Center and Azure Advisor
- Maximizing performance of database and application with right sized resources
- S4 retail

Capability	Base Included with every system
Automation	Azure Center for SAP Solutions, Microsoft GitHub Repositories, Terraform, Key Vault, Ansible, Azure Functions etc.
Cloud Governance	Azure Advisor, Defender for Cloud
AI-Ops, Monitoring and Alarming	Azure Monitor & Log Analytics
Patching (OS)	<i>Azure Update Center</i>
SIEM	Sentinel
EDR	Defender for Server (Plan 1 / Plan 2)
AV / Anti Malware	Defender for Server (Plan 1 / Plan 2)
Backups/ Data Protection	Azure Backup
BASIS Automation	Azure Center for SAP Solutions
HANA Backup	Azure Backup for SAP HANA
SAP Monitoring / Observability	Azure Center for SAP Solutions

PROACTIVE MODERN CLOUD SERVICES

IT OPERATIONS AND INFRASTRUCTURE MANAGEMENT			SECURITY & RISK MANAGEMENT	APPLICATION MANAGEMENT	STRATEGY & GOVERNANCE
 VENDOR & CONTRACT MANAGEMENT	 CLOUD MATURITY MODEL	 COST GOVERNANCE	 SECURITY GOVERNANCE, RISK & COMPLIANCE	 DATA ARCHITECTURE & GOVERNANCE	 IT STRATEGY & GOVERNANCE
 SERVICE DESK	 INCIDENT & PROBLEM MANAGEMENT	 AVAILABILITY & CAPACITY MANAGEMENT	 DISASTER RECOVERY & DATA PROTECTION	 ANALYTICS & REPORTING	 ENTERPRISE ARCHITECTURE
 LIFECYCLE MANAGEMENT	 ASSET MANAGEMENT	 CHANGE MANAGEMENT	 BUSINESS CONTINUITY PLANNING	 APPLICATION PORTFOLIO MANAGEMENT	 PROGRAM MANAGEMENT

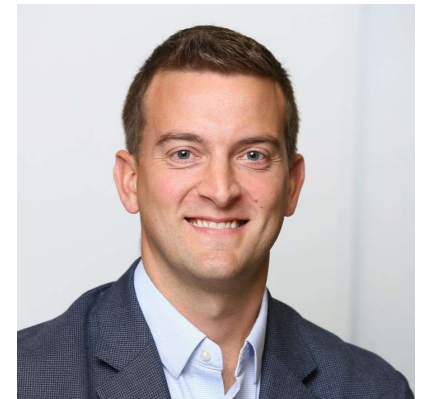
LEVERAGE CLOUD MODERNIZATION AND MANAGEMENT SERVICES TO ELEVATE THE FOCUS OF YOUR TEAMS UP THE IT VALUE CHAIN

Q&A



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