ADVANIA SVERIGE

VÅR NÄRVARO I SVERIGE

1972
etablerade

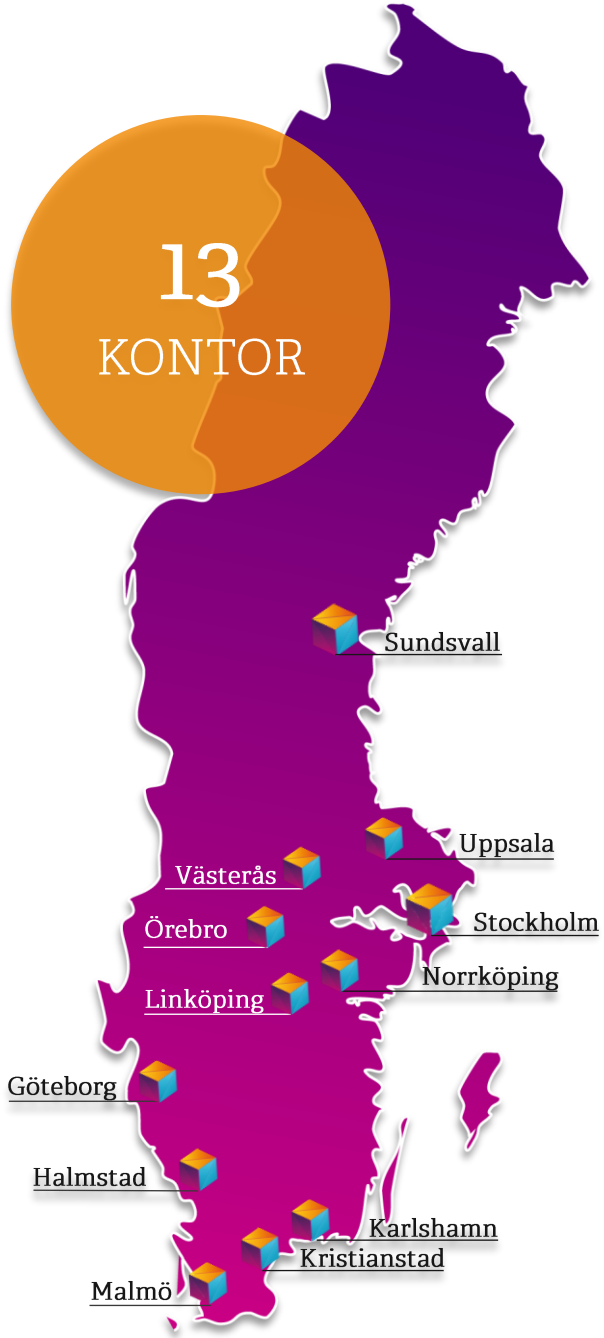
+560
medarbetare

2,8
miljarder i omsättning

990
miljoner kontrakt

ISO
9001
14001

Årets Partner
Microsoft
HPE/Aruba
HP



VAR FINNS VÅRA KUNDER?

42%
publik sektor

Gotlands kommun
Malmö stad
SPV Statens tjänstepensionsverk
Regeringskansliet
Försäkringskassan
Västra Götalandsregionen
Skatteverket
Västerås stad

20%
skolvertikal

AcadeMedia
PS
Fria Läroverken
Kunskapsskolan
TIS Thoren Innovation School
Jensen education Träning för verkligheten
POPS Academy

58%
privat sektor

Coor
Ramirent
Scandlines
Mannheimer Swartling
Lindahl
Karolinska Universitetssjukhuset
Dole
Fagerhult
Wistrand
WSP
Specialfastigheter En säker värd
Semper
Sweco
Uniflex Bemanning

Övriga vertikaler

- 9% Legal
- 7% Technology (Telco & IT)
- 5% Tillverkningsindustri
- 3% Fastighetsbolag
- 3% Retail

VÅRA KUNDER

KNOWLEDGE FACTORY – Internationell specialistenhet

TRANSFORMATION AUTOMATION	COMMUNICATION CENTERS	MANAGED SERVICES	MARKETPLACE	DATACENTER	DEVELOPMENT	EDUCATION	WORKPLACE
SKANE, Lindahl, NYNAS, OKQ8, VOLVO, SETTERWALLS, SECTRA, Sirius International, SWECO, Aspia, ISS	IKANO, TRAFIKVERKET, Lowell, Thomas Cook, intrum, Klarna, SJ, Audika, Länsförsäkringar	Bilprovningen, one, Handels, STARKA, Duni, NCC, green cargo, UNIONEN, RAMIRENT, COOR, Semper, POOLIA, Kunskapsskolan	BRA, northvolt, Malmö stad, UNIONEN, SECTRA, Haninge kommun, COOR, NewWave Group, MTR, Bilprovningen, Duni, SVEVIA, HIVE STREAMING	SWECO, Nordnet, SKANSKA, tobii, Capio, KARLSKRONA KOMMUN, KPMG, Region Stockholm, ATG, PEAB, SOS Alarm, QLIRO, AXIS COMMUNICATIONS, VÄSTRA GÖTALANDSREGIONEN, WSP, MACHINEGAMES	LUNDS UNIVERSITET, Bromölla kommun, SECTRA, Kristianstads kommun, PURAC, MALMÖ, AFFÄRSVERKEN, FORSEA, FOI, SKANE, green cargo, Lyckeby, SPECIALFASTIGHETER EN SÄKER VÅRD	Kalmar kommun, POPS ACADEMY, Huddinge, FRIA LÄROVERKEN, THOREN FRAMTID, Kunskapsskolan, AcadeMedia	SOLNA STAD, Capio, VÄSTERÅS STAD, kiwa, Scandic, Polisen, JÖNKÖPINGS KOMMUN

AZURE – Cloud Adoption Framework

En HealthCheck av befintlig Azure-plattform. Bygger på CAF och ger kunden en lista på avvikelser ifrån Best Practice enligt CAF och Advanias erfarenheter.

En basplatta i Azure. Du får en Azure miljö med kontroll på bla delegering, governance och cost management som bygger på CAF.

Azure Adoption Assessment

Simon Wåhlin
Chief Technical Architect
Microsoft MVP

Goal

Identify lack of best practices and recommendations for a well-managed and secure Azure environment.

Provide a list of suggested actions to improve security, reliability, cost efficiency and manageability.

Method

STARTUP MEETING

TECHNICAL INVENTORY

INTERVIEW

REPORT WRITING

PRESENTATION

Deliverables

Executive Summary:

- High level summary
- Less technical
- Results and recommendations

Detailed Report:

- Detailed list of identified findings
- Recommended actions
- Comments by Azure experts

This is a five-day engagement with three days onsite with your team. The five days will not be sequential dates.

Preparation: Identify participants, Set dates, Prerequisites

Day 1: Data collection

Day 2: Interviews, Data collections

Day 3-4: Data Analysis, Prepare report

Day 5: Executive summary, Technical remediation planning

In-Scope

This assessment is focused on management and configuration of Azure subscriptions, their containing resources and related dependencies, for example Azure Active Directory. The assessment covers one tenant.

Here are some of the areas that are covered by the assessment:

- Azure secure privileged access
- Azure resource organization
- Azure network design
- Azure cost management and optimization
- Monitoring of platform level logs
- Deployment tools and processes
- Strategy for Disaster Recovery

Value proposition

Governance Awareness:

- Executive presentation
- Technical explanations

Knowledge Transfer:

- Explanation of findings
- Discussion about the risks

Next step plan:

- Prioritized activities

Critical	Current systems are not aligned with existing requirements or best practices. Sections marked as critical require immediate action.
High	Current systems are not aligned with existing requirements or best practices. Sections marked as high require immediate consideration.
Medium	Some items in this section are in-line with best practice but have key areas that require attention. These sections should be considered in future strategy.
Low	The environment adequately fulfills best practice or business requirements; however, some improvements could be made.

Many users with Global Administrator rights permanently assigned

Severity	**High**
Category	Security
Finding	There are many users with the role Global Administrator permanently assigned.
Description	Global Administrator is a highly privileged role that should not be used unless necessary.
Technical Impact	Having users with permanently assigned Global Administrator rights poses a risk to your resources and data in the case of leaked credentials.
Business Impact	Leaked credentials with high privileges can have a critical impact on the business.
Affected Objects	N/A
Recommendation	Try to keep the number of permanently assigned Global Administrators to a minimum.

External IP addresses on virtual machines for management

Severity	**High**
Category	Security
Finding	Virtual Machines has public IP addresses assigned.
Description	Several Virtual Machines are directly accessible on public IP addresses. Firewall rules limits access to these IP's to certain segments or specific addresses.
Technical Impact	Virtual machines directly accessible on public IP addresses increases the attack surface of your environment. Combined with leaked administrative credentials it can be a critical threat to your business.
Business Impact	Risk of unauthorized access to sensitive systems.
Affected Objects	N/A
Recommendation	Evaluate Azure Bastion or Just-in-time access or consider using a VPN service to connect from trusted locations.

Secure transfer is not enabled for storage accounts

Severity	**Medium**
Category	Security
Finding	Contoso does not have secure transfer enabled for storage accounts.
Description	Secure transfer is an option that forces your storage account to accept requests only from secure connections (HTTPS). Use of HTTPS ensures authentication between the server and the service and protects data in transit from network layer attacks such as man-in-the-middle, eavesdropping, and session-hijacking.
Technical Impact	Data may not be encrypted when sent to and from storage accounts.
Business Impact	A secure connection with encrypted traffic cannot be ensured, which risks exposing your data.
Affected Objects	N/A
Recommendation	Enable secure transfer on your storage accounts.

No budgets for consumption

Severity	Low
Category	Cost Management
Finding	There are no budgets configured for consumption of Azure
Description	Setting budgets per subscription in Azure with associated alerts will simplify cost control and help counteracting unintended over-consumption.
Technical Impact	N/A
Business Impact	Not having consumption alerts set up might result in unintended high costs for the company.
Affected Objects	N/A
Recommendation	Set up budgets and alerts to continuously monitor cost.