



Modernizing Active Directory

Manage Business Transformation Initiatives in a rapidly evolving business environment

Digital Business Transformation



All industries are undergoing a Digital Transformation



New business models and new competition



IT is now a part of the business, not just supporting the business

Key risks in IT regarding Digital Transformation

- Cyber-Risks are growing every day*
- The Cloud is changing how IT operates, and is making IT Operations more complex*
- Balancing Transformation Business Initiatives and Daily Operations is challenging*
- Customer experience is the differentiator*

What does the Digital Transformation look like?

The Competition is more Agile

- Every industry is being disrupted
 - Uber – largest taxi company doesn't own cars*
 - Facebook – most popular media company creates no content*
 - Alibaba – most valuable retail company has zero inventory*
 - Airbnb – world's largest accommodation provider owns zero real estate*

All Companies must be Digital

- Move at start-up speed
- Digital experiences cannot be bought; they need to be built
- Business moments will be transient



The Digital Scenario

The IT Challenge is to embrace:

- Business/Technology Vision
- Technology Convergence
- Analytics and Algorithms
- Bimodal Operations
- Organization and Culture

State of Security

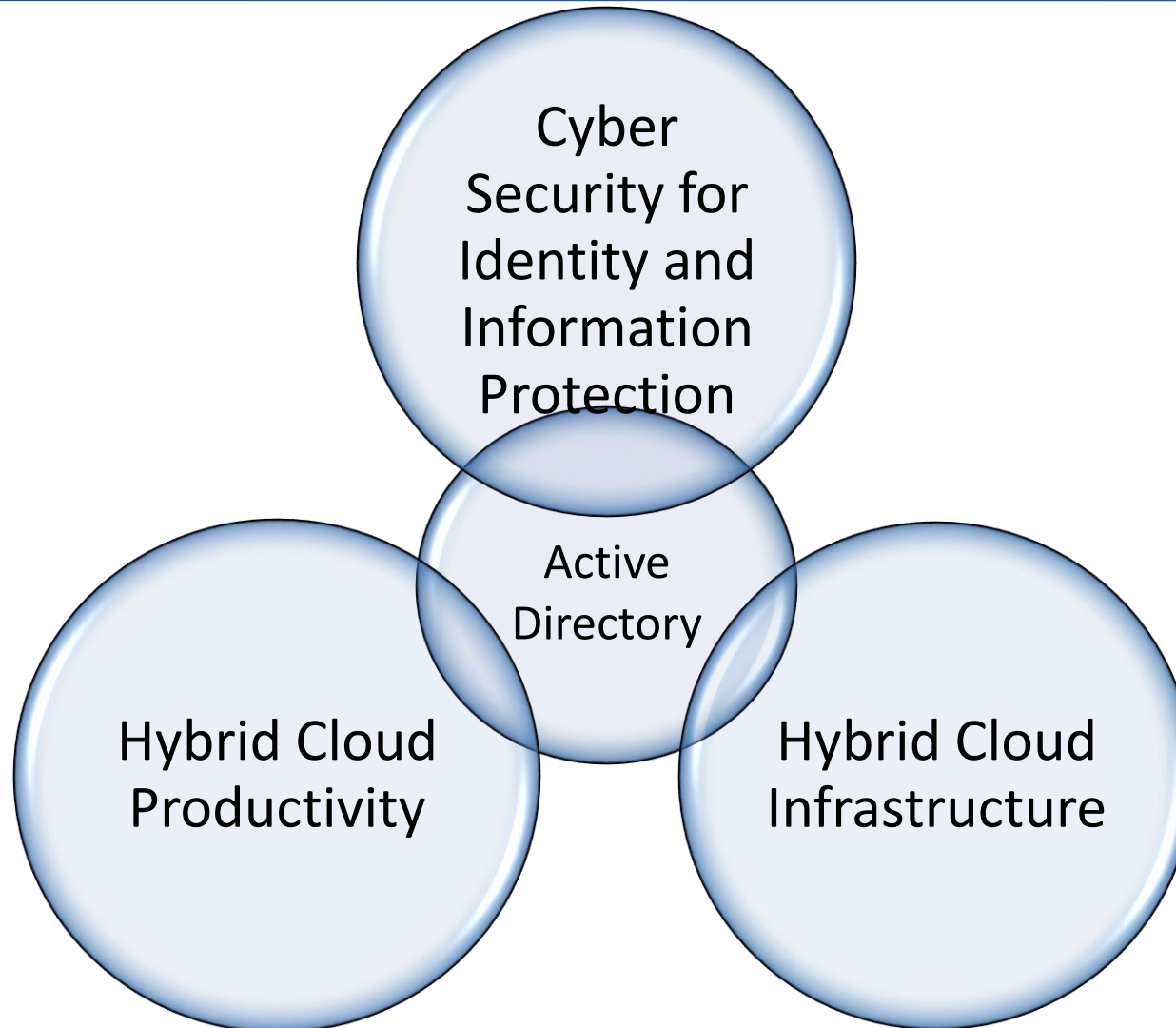
- ✓ 1 billion cyber-attacks in 2016
- ✓ Data and Usage of resources is consumption-based and less predictable
- ✓ Risk issues with mobile data, security and compliance
- ✓ Support the regulator right to examine
- ✓ Protect content: know who is accessing it, when and where
- ✓ The base scenario is Breach-based



Industry Challenges

- ❑ Your future competition is entirely digital
 - *They are light, agile, and don't have any legacy systems holding them back*
 - *They don't own anything, and utilize consumption based services that can change quickly*
 - *60-80% of projects are IT projects*
- ❑ A lot of movement of personnel resulting in legacy AD rights exposing the organization to higher risk of privilege related attacks
- ❑ Many in-house built applications, many of which are legacy, but mission critical
- ❑ Growth is about the experience the client has, and the services they can be offered
- ❑ Data needs to move outside the firewall to improve customer experience and engagement

One challenge at the Core - Active Directory



When did Active Directory become so important and such a problem?



Active Directory replaces NT

Email now mission critical

Workplace collaboration heats up!

Progress! Business growth!

BYOD Cloud, & Security risks!

2001

2004

2008

2010

2012

Create stable AD network

Implement Exchange 2003

Implement SharePoint 2007

Stand up a new AD forest

Implement Office365, Lync

Active Directory- Today's Reality

- ➔ First introduced in 2000 as a replacement to Windows NT and its domain structure
- ➔ Built using AD but following NT design principles
- ➔ Over time forests or domains were typically added to solve access challenges
 - This sprawl makes it harder to manage and control
- ➔ New technology initiatives demand leaner and more secure architectures
 - Older designs don't support initiatives like Lync and Office 365
 - Older designs are cumbersome and don't support the speed of change today

Key Drivers To Modernize

Mergers &
Acquisitions

Evolving Tech
Trends

Leaner
Architecture

Disaster Recovery
Planning

Active Directory is the backbone of the enterprise

Dynamics
Compliance
Requirements

Increased Security
Needs

Safety Extend
Network Beyond Win

Future Proof

Focus on the Strategic objectives, and less on routine IT management!

Do You Need To Modernize YOUR Active Directory?

Authentication

- Is Active Directory critical to the productivity of your business?
- Do your applications rely on Active Directory? Are they important to the business??
- Are you implementing cloud applications?
- How do you ensure the data in Active Directory is accurate?

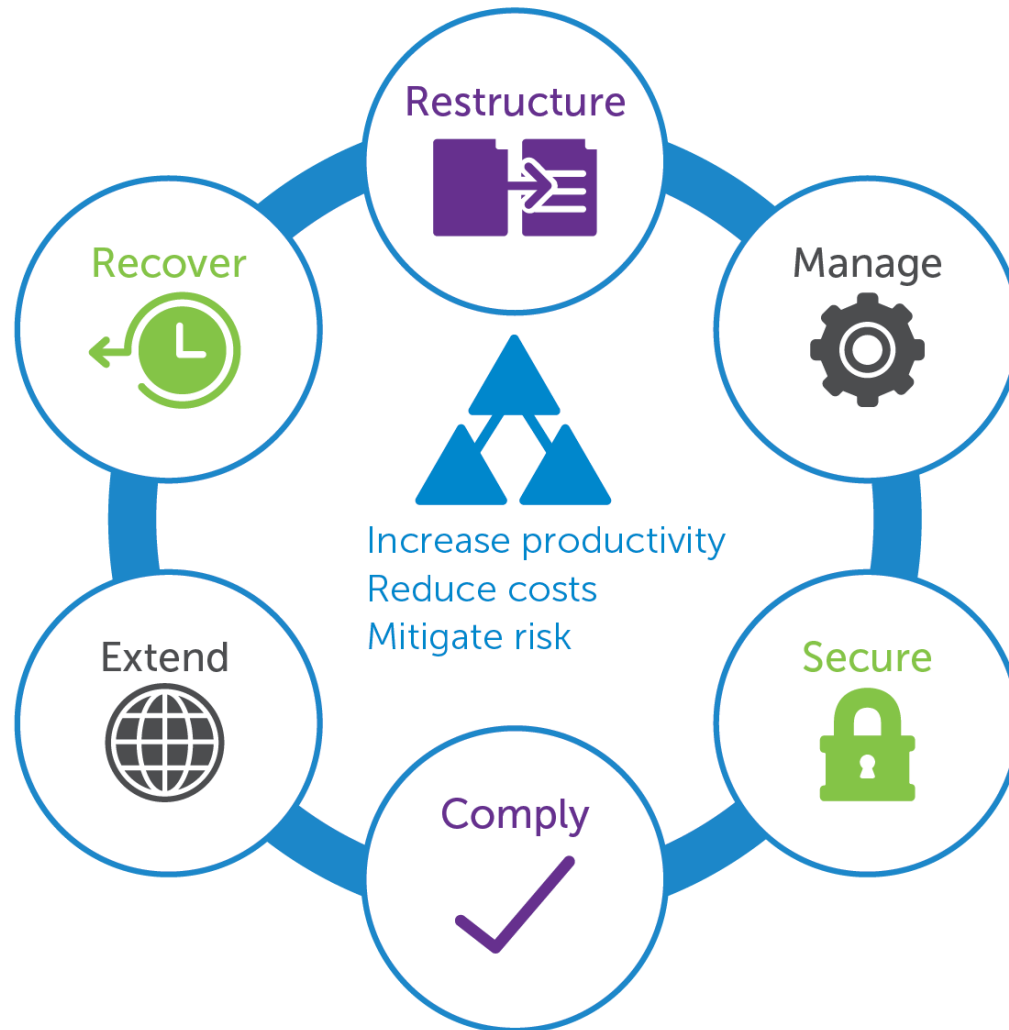
Compliance and Security

- Does compliance impact your organization? Have you recently had an audit? Was it an easy audit? Did it impact IT? How did it impact the business?
- How do you handle Active Directory security?
- Do you know how your Active Directory admins are using their rights?

Centralized Management

- Have you had a merger or acquisition? Was the integration easy and seamless?
- Does it take too long to: add a new employee, remove an employee or make routine changes?
- Do you have a disaster recovery plan for Active Directory?
- Do you currently have Windows Server 2003 deployed? How will you handle the end of support ?

Maintaining Secured Identities And Federations



The Digital Plumbing, Getting it Right ! Getting it Cloud Ready

Security (IdM) Strategy & Solution

Mobility Solutions – Microsoft EM+S

Information Worker Solutions – SharePoint / OneDrive

Business Solutions – HR / Payroll

Data Management Solutions – SQL / Power BI

Advanced Infrastructure
Solutions – Exchange / Skype

Cloud Infrastructure
Solutions – O365 / SaaS

Systems Management Solutions

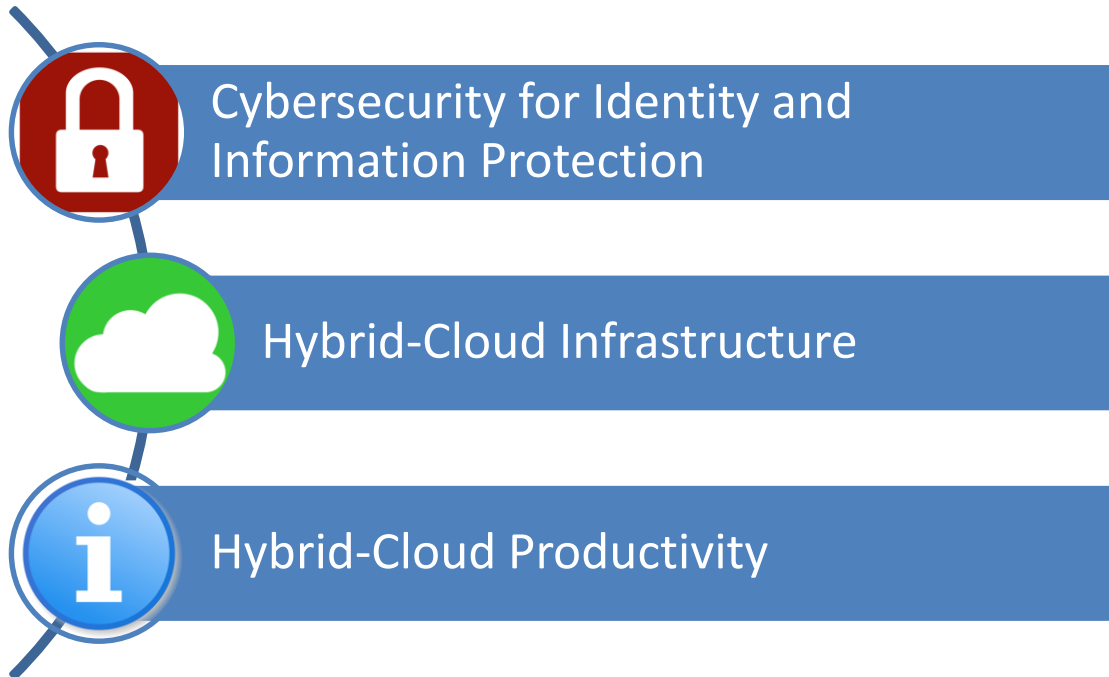
Active Directory Services / Azure AD



Modernize your Active Directory

- Modernizing Active Directory is a top concern for evolving organizations, like yours.
- The right architecture with the right toolsets help you stay in front of business changes and emerging technology. Secure and nimble don't need to be opposites.
- Few vendors can offer a total, collaborative, end-to-end solution. Many exist on the services side and many software vendors exist. Few focus on bringing your organisation to the place it can support the transformation taking place in your industry.

Itergy Supports the Digital Transformation

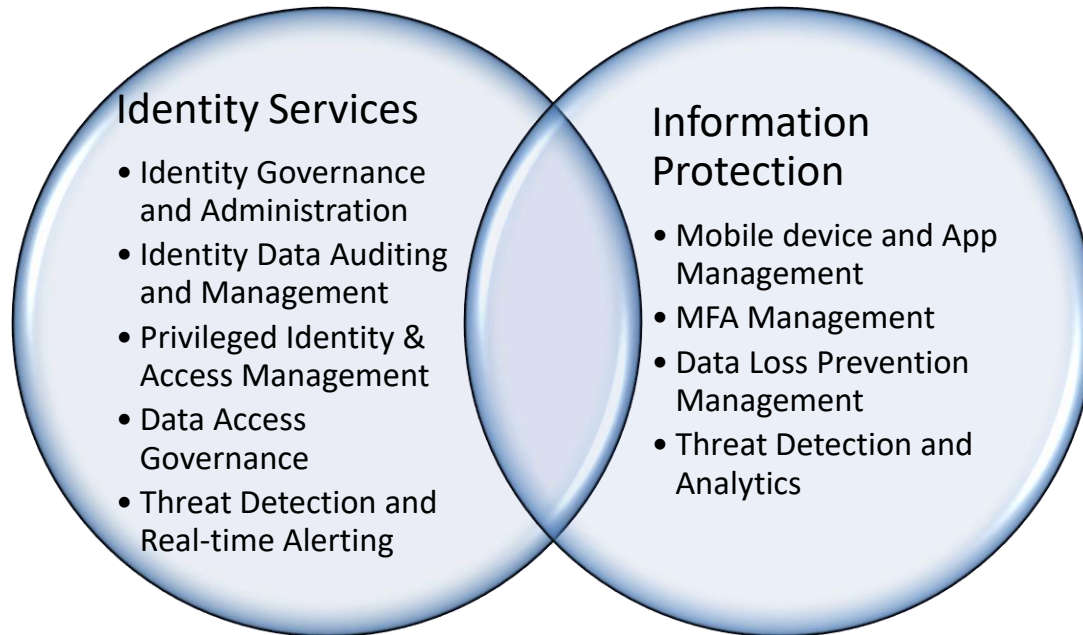


Services for Technology Convergence and Security

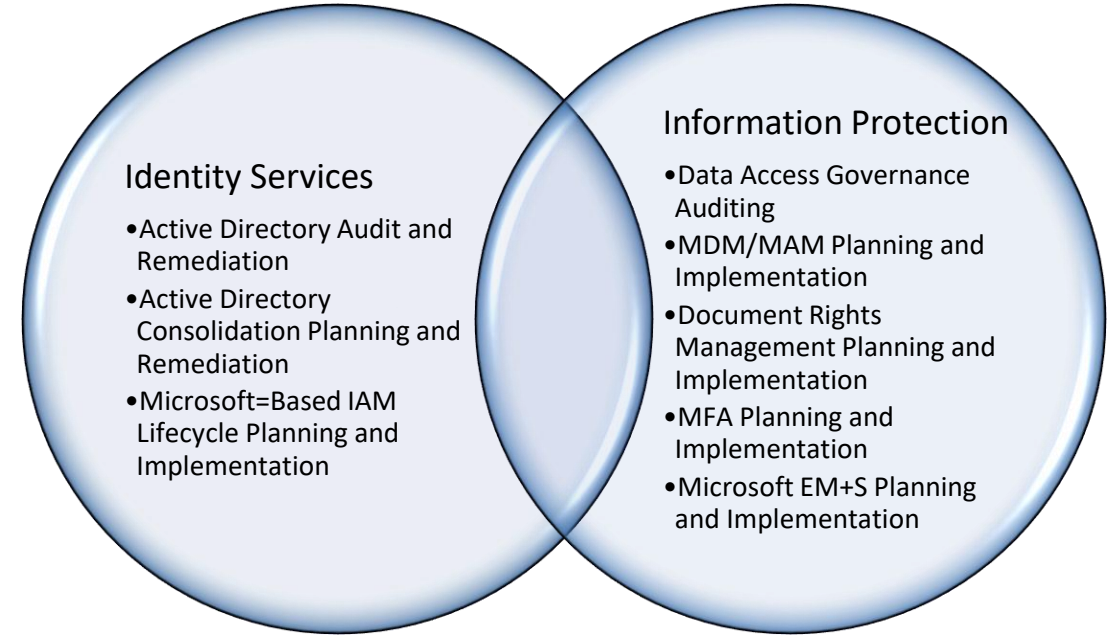
- Protect data by protecting access and identity
- Support agility with cloud-based infrastructure
- Enable end-users with flexible tools, providing access to information when and where needed

Cybersecurity Services for Identity and Information Protection

Managed Services:



Project Services:



Some Clients from Around the World



Canadian Nuclear
Laboratories

Laboratoires Nucléaires
Canadiens



Office DEPOT.
OfficeMax



Waterloo Region
District School Board



Walgreens Boots Alliance



Itergy - Recognized by Gartner

- ❑ Hype Cycle for Identity and Access Management Technologies, 2012-2016 (5 years)
- ❑ Hype Cycle for Cloud Security, 2012-2016 (5 years)
- ❑ Hype Cycle for Back-Office Analytic Applications, 2015
- ❑ IAM Consulting and System Integration, Part 2: Vendors and Services
- ❑ Active Directory: Options to Mitigate Commonly Cited Weaknesses
- ❑ Market Guide for IAM Professional Services, North America (2016)
- ❑ Market Guide for IAM Professional Services, EMEA (2016)

Industry Certifications



Microsoft Certified Partner
since 2001

Microsoft Partner

- Gold Messaging
- Gold Identity and Access
- Gold Server Platform
- Gold Small Business
- Gold Management and Virtualization
- Gold Communications
- Gold Midmarket Solution Provider
- Silver Hosting
- Silver Devices and Deployment
- Cloud Accelerate

Microsoft Gold Certified
Partner since 2005



Microsoft Cloud
Accelerate Partner
since 2010



Unified Certification Standard
2013 Certified & Audited Company



Modernize your Active Directory with Itergy

- Lets meet for a Coffee
- 2 Hour Executive Whiteboard & Optimization Roadmap Session
- Consider an Active Directory Health Check



Itergy