

Fastpath Integration



FASTPATH

+



Microsoft Azure AD
Identity Governance



Fastpath partnered with Microsoft to provide **full access lifecycle automation** to secure user identities across **applications and data**.

- Automate access requests, access reviews, fulfillment, and workflows with **Microsoft Azure Active Directory Identity Governance**
- Identify granular separation of duties and other forms of access risk, down to the securable object level, with **Fastpath Access Risk Monitor**

Together, Fastpath and Microsoft help you identify and manage access risk efficiently and effectively in complex ERP environments

Identity is the new security perimeter

- Why should we be concerned about access privileges?
 - Lack of internal controls contributed to nearly 1/3 of all fraud – *Association of Certified Fraud Examiners (ACFE)*
 - 65% of fraud happens internally – *KPMG*
 - Effective separation of duties (SOD) controls can reduce the risk of internal fraud by up to 60% – *Gartner*
- Overprovisioning users can lead to errors, inappropriate access, fraud, and compliance violations
- Evaluating access risk and conducting periodic access certifications are gaining more attention from auditors and regulators
- True enterprise security addresses all threats, external AND internal!

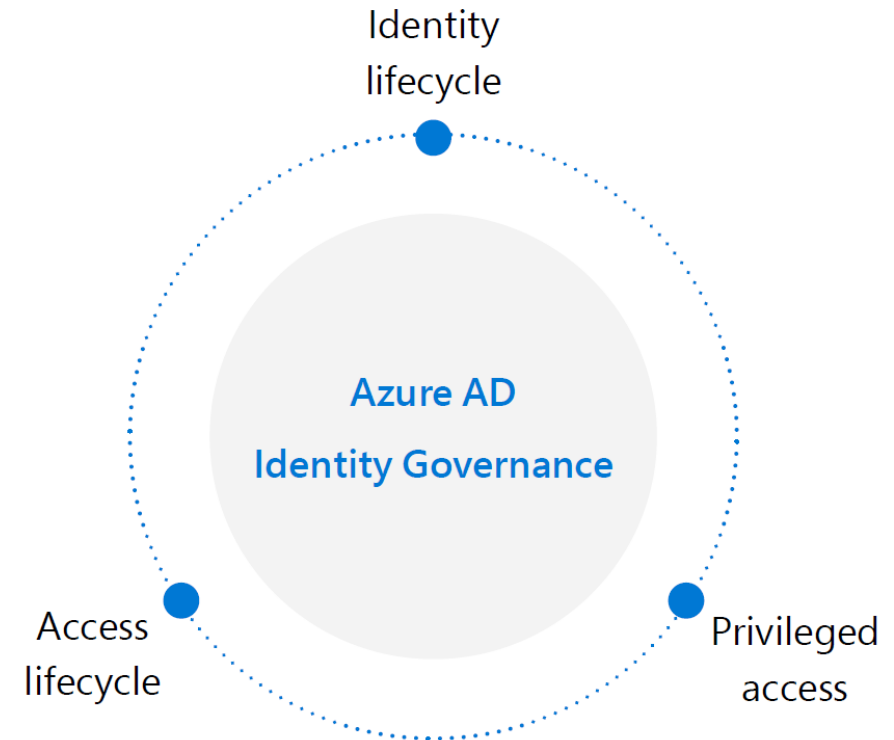
Key questions for internal security

Answering these critical questions helps you manage user access and be assured your organization is protecting itself against potential threats:

- Who has access to our resources?
- Who should have access?
- What are they doing with that access?
- Are there adequate organizational controls to ensure users' access stays compliant?
- Can I show my organization's auditors that the controls are working?

Microsoft Azure AD Identity Governance

- End-to-end identity lifecycle, privileged access, and access lifecycle management, including access requests, fulfillment, and workflows
- Automatically create, maintain, and remove users
 - Provision users through Entitlement Management, a component of Azure AD Identity Governance
 - Create Access Packages which bundle resources and access privileges for users to perform their task
 - Entitlement Management performs high-level Separation of Duties (SOD) checks before provisioning users, reducing access risks caused by overprovisioning



Fastpath: Granular Access Risk Analysis

Fastpath adds **granular access risk analysis** to Azure AD Identity Governance's automatic account provisioning and deprovisioning, conditional access controls, access reviews, entitlement management, compliance policies, and more.

- **Evaluates to the lowest possible security object** – Fastpath provides granular analysis around SOD for access packages and access reviews and certifications
- **Improved security** – Identifies more potential access risks as part of Entitlement Management's SOD check
- **Control** – The combination of Microsoft and Fastpath lets resource owners and administrators define more targeted access policies

What does the integration provide?

Fastpath

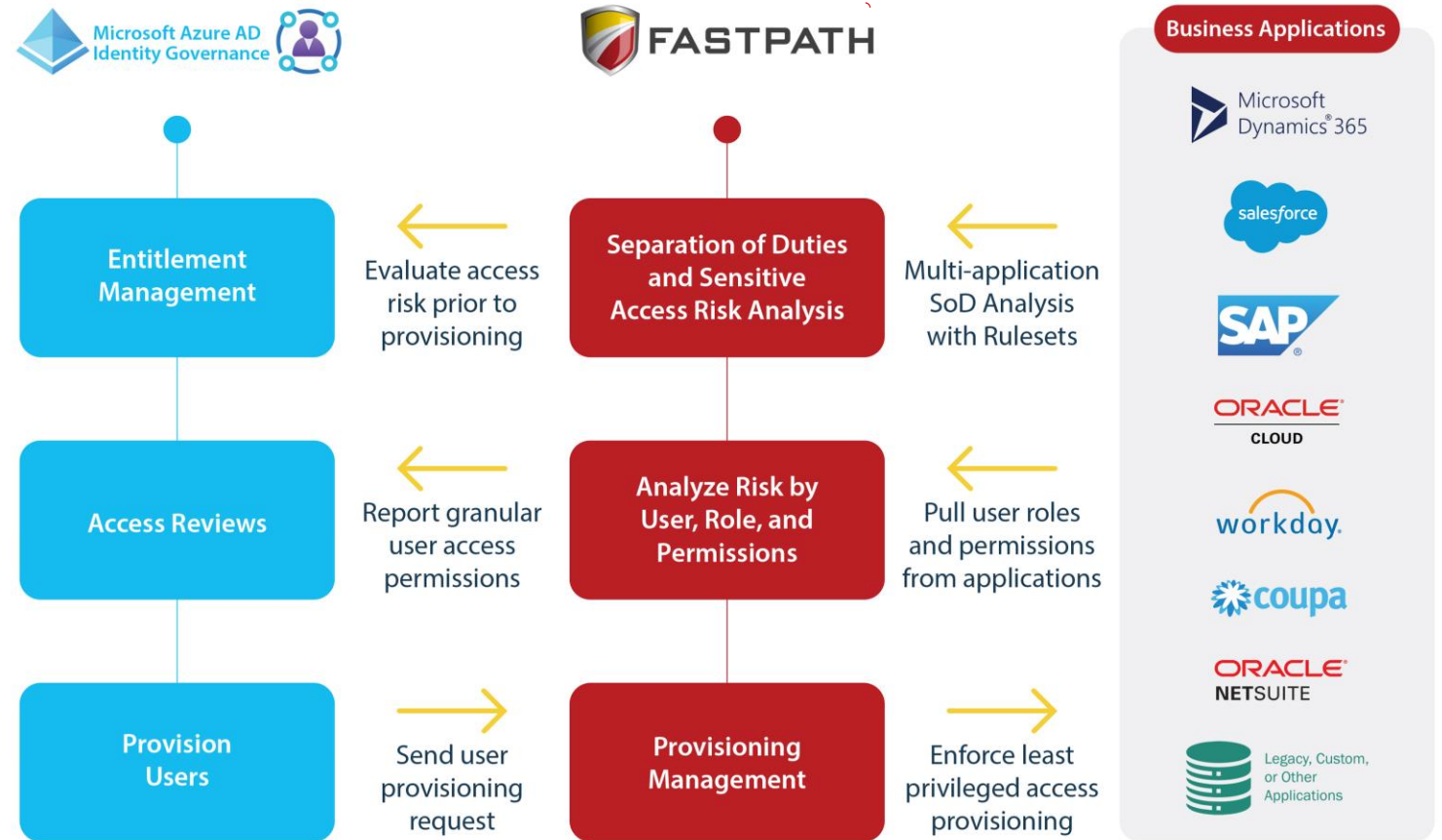
- Deep Separation of Duties (SOD) and Preventative Risk Analysis
- Out-of-the-box SOD Rule Sets
- Mitigation Control Configuration

Microsoft

- Identity Lifecycle Management and Provisioning
- Privileged Access Management
- Automated Compliance Controls
- Enable recurring Access Reviews for user access to Groups, Applications, and Role Assignments

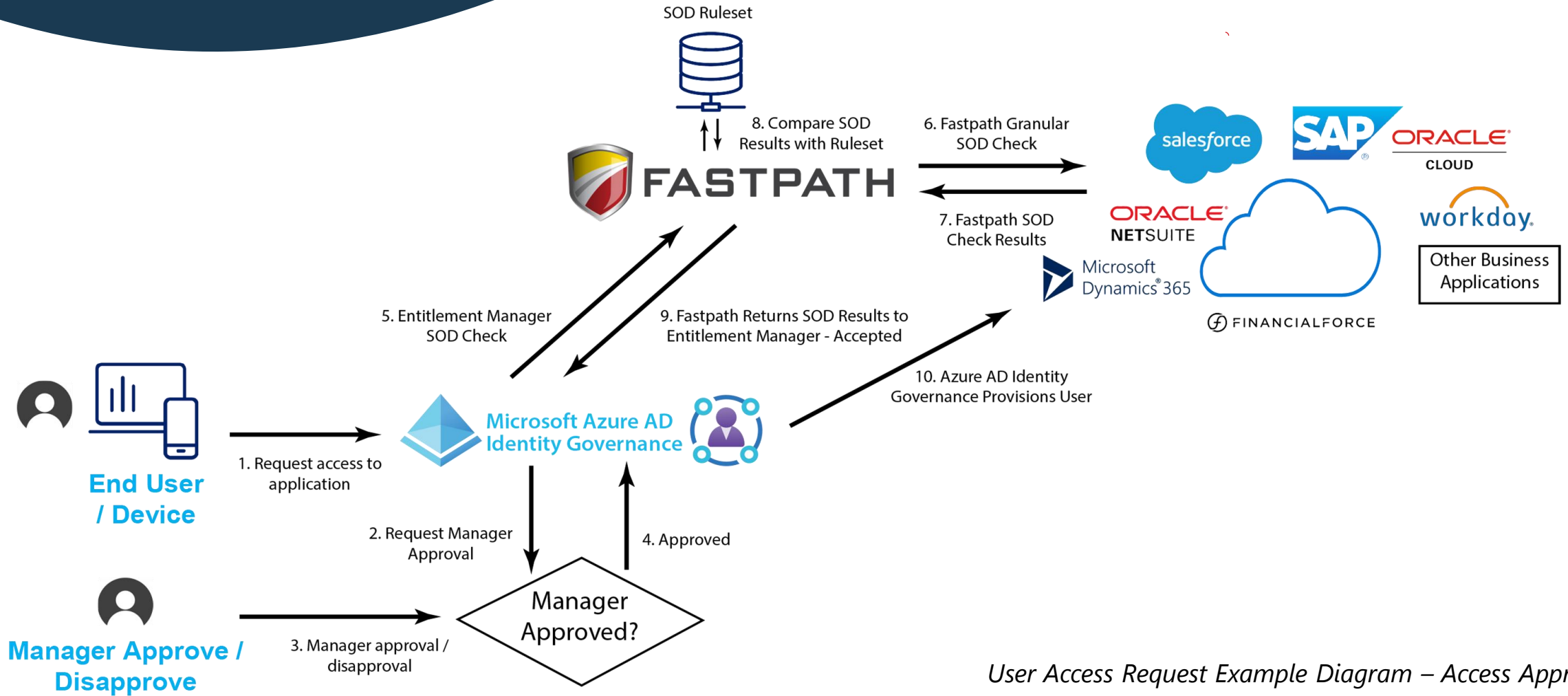
Microsoft and Fastpath: How does it work?

- Submit provisioning request in Microsoft Azure Active Directory Identity Governance
- Entitlement Management performs an SOD check and calls Fastpath for Risk Analysis
- Risk Analysis review and mitigation (if required) in Fastpath
- Based on results, Azure AD Identity Governance will provision user access



Fastpath/Azure AD Identity Governance Signal Flow

Microsoft + Fastpath: Architecture Diagram



User Access Request Example Diagram – Access Approved

Other Products by Fastpath

Powered by Azure

Fastpath ensures our customers can confidently answer these three critical questions:

Who has access
to their systems?

What did they
do with that access?

Where are they
vulnerable?



Access Risk Monitor (ARM)

Segregation of Duties and
Security Access Reviews



Audit Trail

Critical Data
Change Tracking



Identity Manager

Compliant User and Emergency
Access Provisioning



Security Designer

Create and Change User
Security in Applications

When to think of...

Fastpath

- SOX Compliance
- Segregation of Duties
- Audit Requirements
- Change Tracking/Database Logging
- User Provisioning
- Emergency Access
- Fraud Prevention
- IPO or pre-IPO

- User Access
- Security Access Reviews
- Access Certifications
- IT General Controls (ITGC)
- Audits
- Risk Analysis
- Licensing True Up/Concerns

Cross-Application SOD

Fastpath includes native connections to these business applications and includes APIs to connect to many others for multi- and cross-application SOD risk analysis





FASTPATH

Contact Us

Frank Vukovits: frank.vukovits@gofastpath.com

Kim Brault: kim.brault@gofastpath.com

gofastpath.com