

go1

Technical Overview

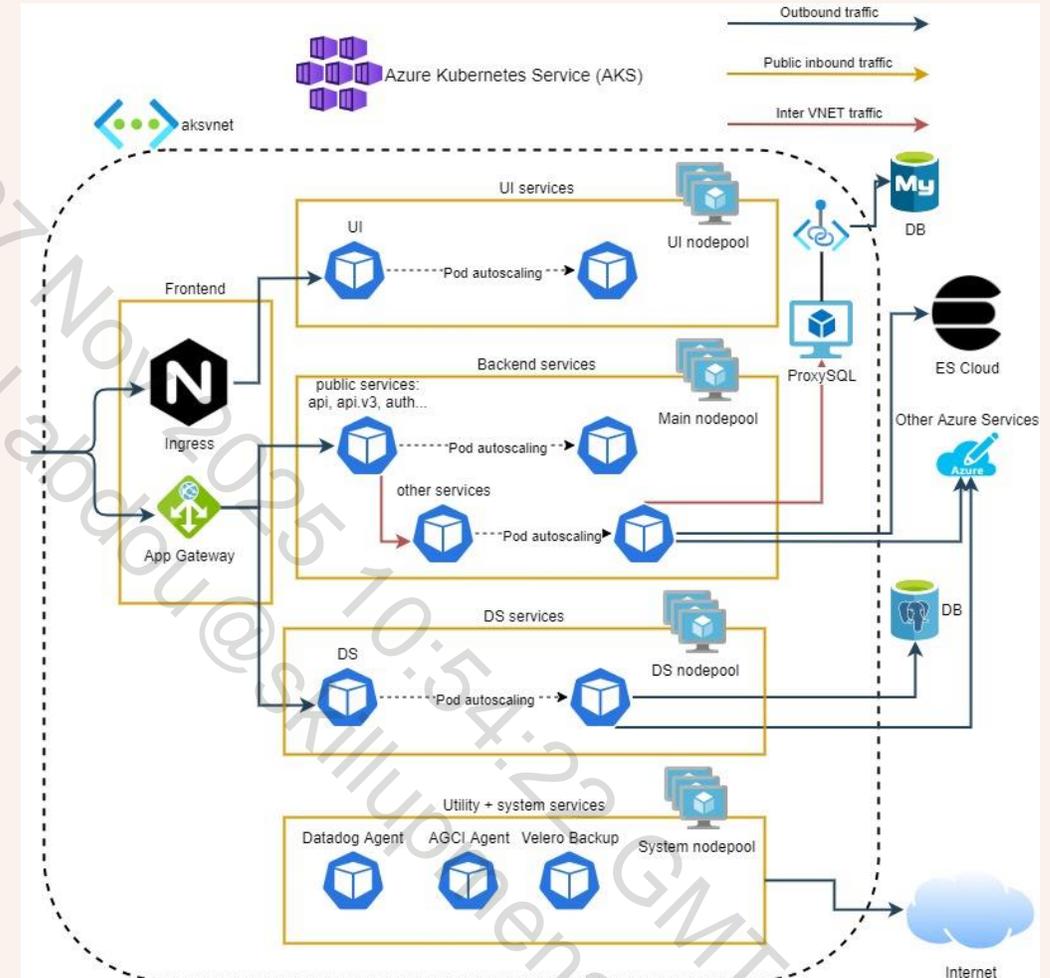
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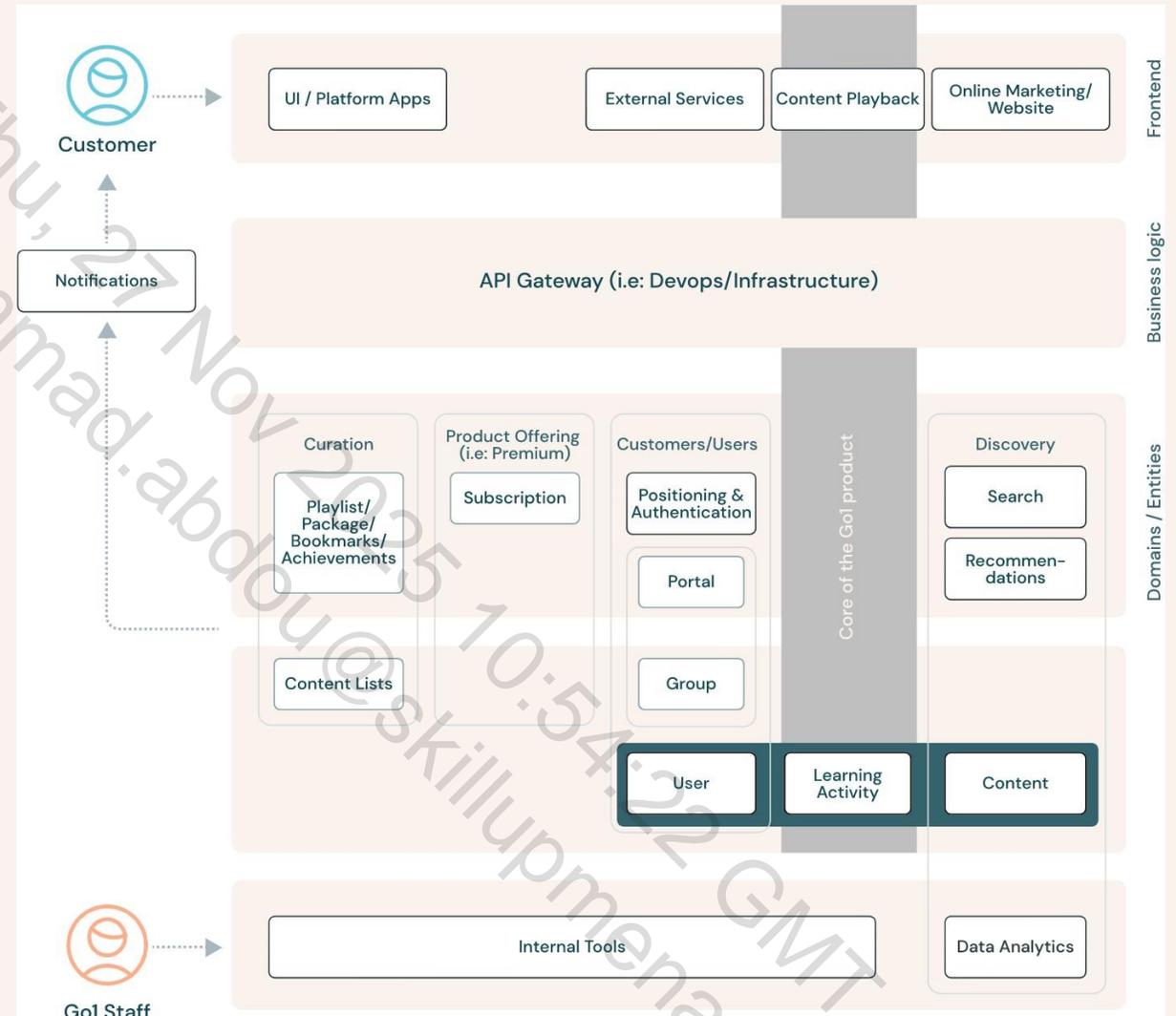
Platform Architecture

- Ingress traffic is routed through Cloudflare providing Web Application Firewall (WAF) and SSL Passthrough (https from the Internet to Cloudflare, https from Cloudflare to AKS)
- CDN services are provided by AWS, Azure and Cloudinary
- Azure Kubernetes Service (AKS) clusters are deployed to Australia, Europe and United States to support data residency for storage of PII
- Azure Network Security Groups are used to manage host to host communication
- Azure services are either deployed to the virtual networks or connect using Azure Private Link(s)
- Database technologies consisting of Azure Managed MySQL, Redis and other NoSQL products



Logical Architecture

- Front end interfaces and tools logically separated
- **API gateway** administers access to application layer
- **Products** manages billing and subscriptions (interaction with Go1 ERP/Salesforce)
- **Provisioning, portals, users** contain identities
- **Curation** enables access to content
- **Discovery** enable content to be found
- **Learning activities** stores the resultant outcomes
- **Notification** engine manages user in-platform and out-of-platform communication
- **Internal tools** provide secure access to client data for specific purposes (client support)
- **Analytics** services connect to data warehouse



Security

- ✓ Personal information storage is limited to first name, last name, email address, topics of interest and learning history
- ✓ Go1 is ISO 27001 certified and is actively assessing other relevant compliance frameworks
- ✓ Third-party penetration testing occurs on an annual basis
- ✓ GDPR and CCPA compliant
- ✓ PCIDSS compliant payment gateway (Stripe)
- ✓ Dedicated security team – Information Security Manager, Analyst(s), Engineer(s) and GRC
- ✓ User data is logically separated in the multi-tenant environment
- ✓ All ingress traffic secured using Cloudflare and Web Application Firewall(s)
- ✓ End-to-end encryption using 2048bit SSL and TLS 1.2/1.3 – API and web UI (no mobile application)
- ✓ All passwords hashed using password hashing functions
- ✓ Single sign on support for ADFS, OAUTH, Azure AD and MFA
- ✓ Go1 offices do not host any processing facilities nor store data. All processing and data storage is performed in Azure or AWS.
- ✓ Encryption at rest using AES 256 and encryption in transit using TLS 1.2/1.3
- ✓ All Go1 corporate devices are managed with appropriate security controls such as; screen lock, EDR etc



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