SaaS Dynamic Origin

**Challenge:**
- Many SaaS Providers have multiple data centers
- Many SaaS Providers provision each of their SaaS customers to one of their data centers
- It is a complex and manual process for SaaS providers to specify which data center each SaaS customers users should be routed to

**Solution:** Akamai SaaS Dynamic Origin

**How it works:**

**Step 1:** End user enters their vanity SaaS App URL into their browser
Eg: SaaSApp.customer.com or SaaSApp.Customer2.com

**Step 2:** Akamai parses the hostname by CNAME chain, path, Query String or Cookie

**Step 3:** Akamai identifies the specific SaaS customer

**Step 4:** Akamai converts the vanity SaaS App URL into the real SaaS provider's URL for that customer
Eg: SaaSApp.Customer.com converted to Origin-Customer.SaaSProvider.net

**Step 5:** Akamai then makes the user request to the appropriate data center where that customer's instance is provisioned

**Benefit:** SaaS Providers can now more rapidly onboard new customers, thus decreasing operational costs and increasing time-to-value for new customers
SaaS Dynamic Report Generation

**Challenge:** Today, Akamai reporting is only at the SaaS App level

**Solution:** Akamai SaaS Reporting

**How it works:**

End user enters their vanity SaaS App URL into their browser

Akamai parses the hostname by CNAME chain, path, Query String or Cookie

Akamai identifies the specific SaaS customer

Akamai’s Luna Control Center dynamically recognizes new customer SaaS App, then begins generating customer-specific versions of all Akamai SaaS Reports

**Benefit:** SaaS Providers can now gain deep reporting visibility and insights into each of their SaaS customer’s experience. Reports are updated automatically as new customers are provisioned.
Faster Provisioning
Granular Reporting
Aligned Billing

Web Performance Solutions
Dynamic SaaS App Acceleration
Advanced Caching + Offload
Mobile Optimization
Global Traffic Management + Failover

Cloud Security Solutions
Cloud-based WAF
Full data center DDoS Protection
Global Security Intelligence

Core Akamai Platform Solutions
Industry Specific Solution
SaaS Provider Option

Akamai Reference Architecture for SaaS Providers