CLOUDSOFT | AMP

Resilience, Automation, & Cost Savings

for complex I&O led technology environments.

cloudsoft.io

TAME COMPLEXITY.
ENSURE RESILIENCE.
OPTIMISE COSTS.

I&O teams are challenged to be both faster and service-oriented; brokering, enabling and governing services across a really complex hybrid IT estate.

At the same time, these teams are tasked with improved cost efficiency and showing value.

How do you meet this challenge when you are limited by existing tooling, face risks from complexity, have resource shortages, as well as increasing regulatory requirements to worry about?

Cloudsoft AMP is the answer

Cloudsoft AMP is advanced automation software used to orchestrate and govern services across your complex hybrid IT estate. AMP isn't just another tool; it will integrate with and operate across your entire hybrid tech stack, maximising value from all your existing investments.

Powered by Environment-as-code

Powered by 'environment-as-code', AMP elevates infrastructure-as-code to a declarative shared control plane that connects Product/DevOps and Infrastructure & Operations (I&O) teams; allowing them to deliver, manage and orchestrate environments, platforms and services rapidly, reliably, resiliently and at scale .

Orchestrates & automates across really complex IT estates, regardless of location

Provides centralised control, governance & visibility

Ensures critical services are always up & compliance can be demonstrated

Improves efficiency with automation and maximises tech investment.

cloudsoft.io

CLOUDSOFT | AMP

ADVANCED AUTOMATION. CLEAR USE CASES.

How Cloudsoft AMP uses environment-as-code to solve challenges in major enterprises:

How do we manage, modernise & de-risk our sprawling hybrid tech stack?

Governance & Modernisation
Providing control to cloud environments & a cloud experience to on-premise environments

Automated Day-2 Operations
Automate monitoring, patching, repaving or scaling resources for maximimum efficiency and zero downtime

How do we ensure (& demonstrate) operational & vendor resilience?

Operational Resilience
Unparalleled levels of resilience, self healing, cloud portability & demonstrable compliance

Vendor Resilience / Exit Strategy
Absolute resilience should a vendor go out of business or you experience technical or relationship failure

How do we modernise Service Delivery & ITSM to meet the pace of change?

Environment as Self-Service
Automated & consistent deployment of certified dev, test & prod environments through ITSM tools
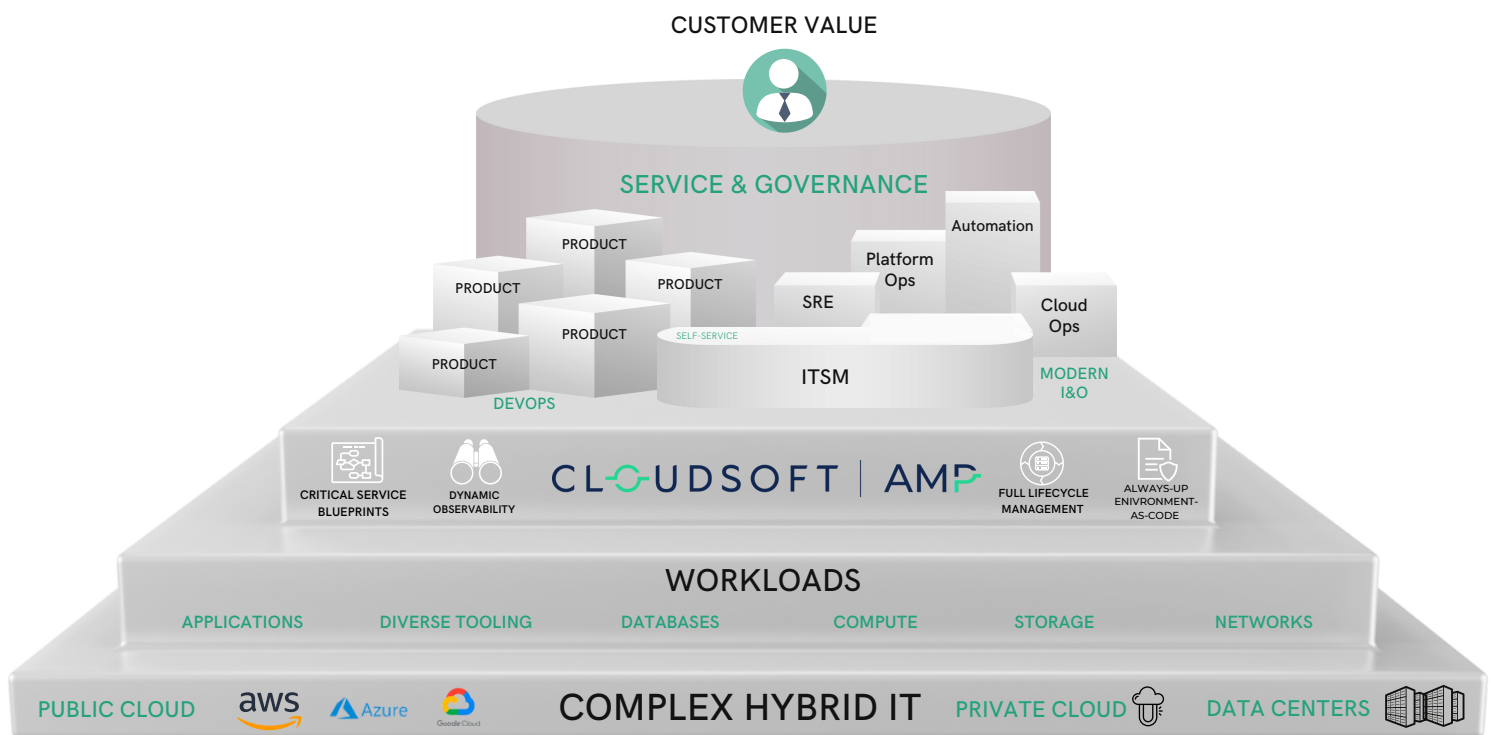
Dynamic Observability
Augmenting monitoring with an 'as code' approach, to implement a 'sense-policy-respond' restorative action

cloudsoft.io

HOW DOES AMP WORK?

Cloudsoft AMP's unique 'Environment-as-Code' approach - provides a unified and consistent management control plane to govern and orchestrate across on-premise, private cloud and public cloud environments; providing unparalleled visibility and ensuring resiliency and compliance within and between environments.

This unique approach creates composable design-time and consistent runtime models for any environment; capturing and codifying subject matter expertise, best practices, policies, processes, runbooks and more into reusable blueprints with autonomic policies attached; all completely independent of infrastructure allowing them to be deployed anywhere, consistently and without error.

CUSTOMER VALUE

SERVICE & GOVERNANCE

PRODUCT
PRODUCT
PRODUCT
PRODUCT
PRODUCT
PRODUCT

Automation
Platform Ops
SRE
Cloud Ops

SELF-SERVICE

ITSM

DEVOPS

MODERN I&O

CRITICAL SERVICE BLUEPRINTS
DYNAMIC OBSERVABILITY

CLOUDSOFT | AMP

FULL LIFECYCLE MANAGEMENT
ALWAYS-UP ENIVRONMENT-AS-CODE

WORKLOADS

APPLICATIONS   DIVERSE TOOLING   DATABASES   COMPUTE   STORAGE   NETWORKS

PUBLIC CLOUD   aws   Azure   Google Cloud   COMPLEX HYBRID IT   PRIVATE CLOUD   DATA CENTERS

Cloudsoft AMP is recognised by Gartner in their inaugural Market Guide as a 'Digital Platform Conductors' (DPC) - an innovative new breed of tool that works seamlessly with existing technologies to orchestrate workloads across hybrid estates to ensure they deliver value, are resilient and drive safe innovation; ultimately delivering both stability and agility.   Gartner.

cloudsoft.io

YOUR TOOLING.
MADE BETTER.

Complex enterprises typically use ServiceNow and other best in class tooling to support the modernisation of technology estates and help you drive value.

Cloudsoft AMP complements and strengthens your tooling with its out-of-the-box interoperability and advanced automation capabilities, working closely with for example:

AMP & servicenow

Modernise your ITSM with advanced automation & orchestration; extending a service and governance lens with self-service catalog integration, CMDB and more

AMP & Terraform

Cloudsoft AMP makes Terraform as easy for on-prem as it is for public cloud; combining Infrastructure-as-Code capabilities with the governance, automation & control of AMP

AMP & ANSIBLE

The best and most advanced way to simplify, orchestrate and manage your Ansible playbooks across your entire complex estate; closing the gaps in Ansible

cloudsoft.io

CLOUDSOFT | AMP

SUCCESS STORY
TIER 1 BANK

The challenge: scale resilience across 10,000s of VM's, 1,000's of applications; on premises & across multiple clouds; whilst building environment-as-a-service to product & development teams

The solution: implementing Cloudsoft AMP to achieve demonstrable resilience across a growing, complex hybrid IT estate and realise the benefits of automation in the day-2 management of applications that support business critical services.

The bank is also now using AMP to deliver self-service environments with governance for product teams across the bank, served via their IT service management platform.

AMP's advanced automation delivered:

95% — 95% reduction in recovery time
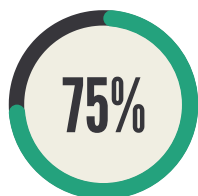
75% — 75% fewer person hours required

Hands off application management

"I feel fortunate to have met a product like yours in my journey"
Executive Director, Tier 1 Bank

cloudsoft.io

THE BUSINESS CASE

Value from AMP is driven in three primary ways:

1 **Lowering costs and reducing key man dependency through advanced automation**
AMP's advanced automation allows you to get more work done with the same or less resource, whilst removing key man dependency. This manifests through 2 key use cases. Firstly, in times of *technological instability;* AMP can self-heal; significantly lowering technology-based business impacting incidents, and reducing mean time to recover (MTTR). The second is automation in times of *technological stability*; AMP can automate the entire day 0, 1 and 2 life-cycle management of applications and services across complex hybrid estates, including legacy and on-premise, moving GT Bank towards zero touch operations.

2 **Driving revenue**
AMP improves digital dexterity by increasing agility with advanced automation; support platform design and management, ensuring availability and improving speed to market and thereby directly driving an increase in revenue.

3 **Avoiding risk**
AMP is designed to deliver continuous resilience and meet operational resilience regulatory requirements; and as such shield or avoid costs or issues that can lead to loss of revenue, brand value and more (including regulatory compliance, fines etc).

Medium sized enterprises can expect to see around 150% ROI in Y1 and 250% ROI in Y2.*

*Exact ROI will depend on individual circumstances.

Let's talk

info@cloudsoft.io

cloudsoft.io