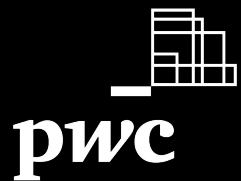


Pioneering in Cyber Risk Management

Automated Controls
Monitoring Powered
by OSCAL

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Presenters



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Automated controls monitoring...

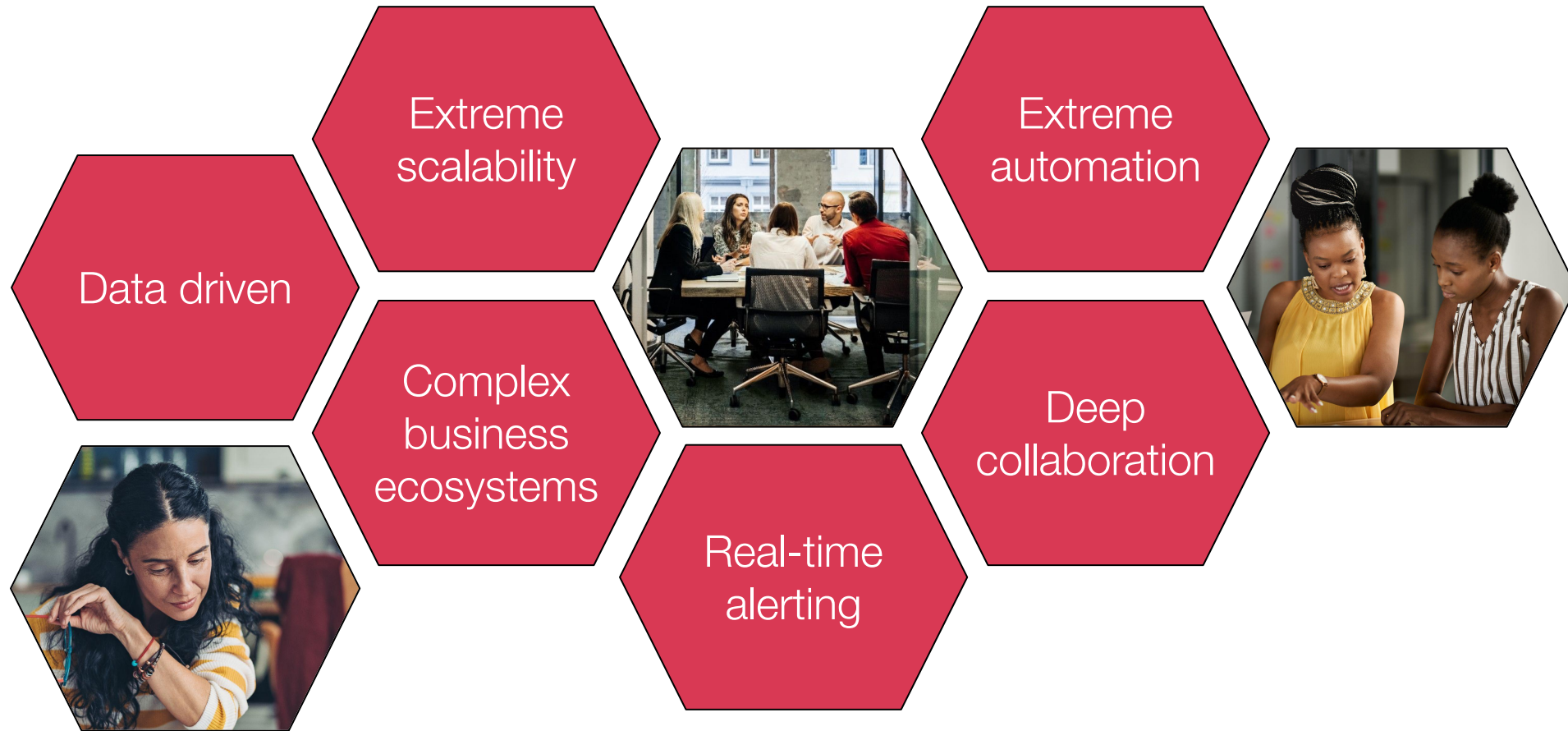


**Reduces cost
of compliance**



**Reduces
potential cost of
non-compliance**

The future of risk management...



... hinges off a common language of risk

Key commercial sector use cases supported by OSCAL



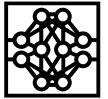
Compliance



Cloud security



Cyber insurance



Third party security



Group posture monitoring



Key personas impacted by OSCAL

Persona	Value driver
Executive	Real-time reporting
Engineer	Machine-readable control instructions
GRC analyst	Product level compliance insights
Product owner	Requirements baseline
Insurer/Regulator	Standardised compliance reporting

PwC capability overview

PwC has built an OSCAL powered model that codifies risk management processes and enables the following...

#	Capability	Value
1	Describe security control information in machine-readable format	<ul style="list-style-type: none">• Codify your risk management processes and save hundreds of hours of assessors time
2	Run on-demand security assessments	<ul style="list-style-type: none">• Zero marginal cost of assessment
3	Auto-validate security controls adherence	<ul style="list-style-type: none">• Shift security left in the software product development lifecycle and save operational costs
4	Auto-generate system security plans	<ul style="list-style-type: none">• Scale the production of application-level and enterprise-level compliance reports that can be shared with trusted third parties
5	Auto-remediate policy deviations	<ul style="list-style-type: none">• Detect misconfigurations and reduce time to resolution

Demo

In the demo you will see...



Architecture



Pipeline



GRC GUI



OSCAL schema files

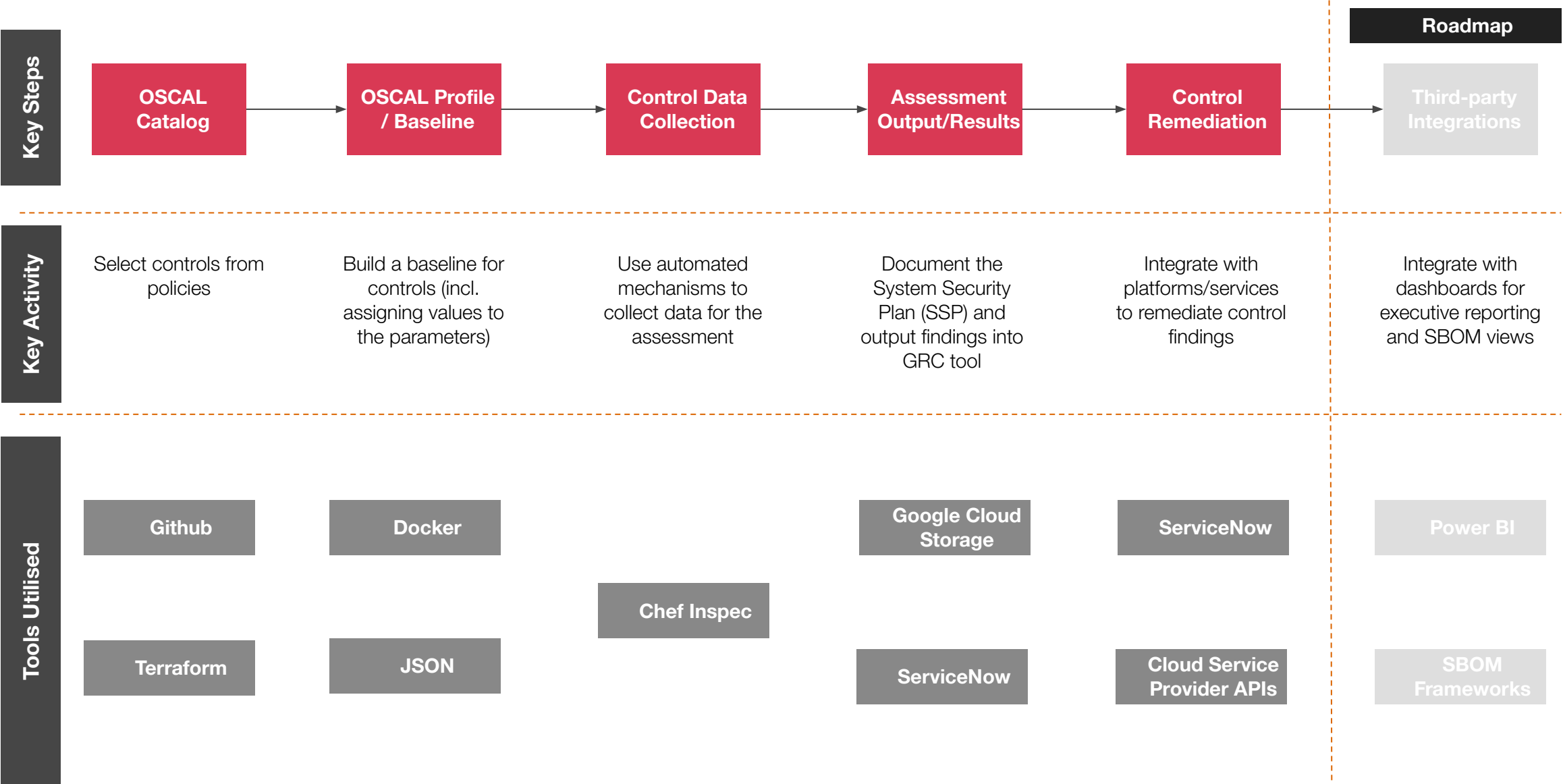


Remediation

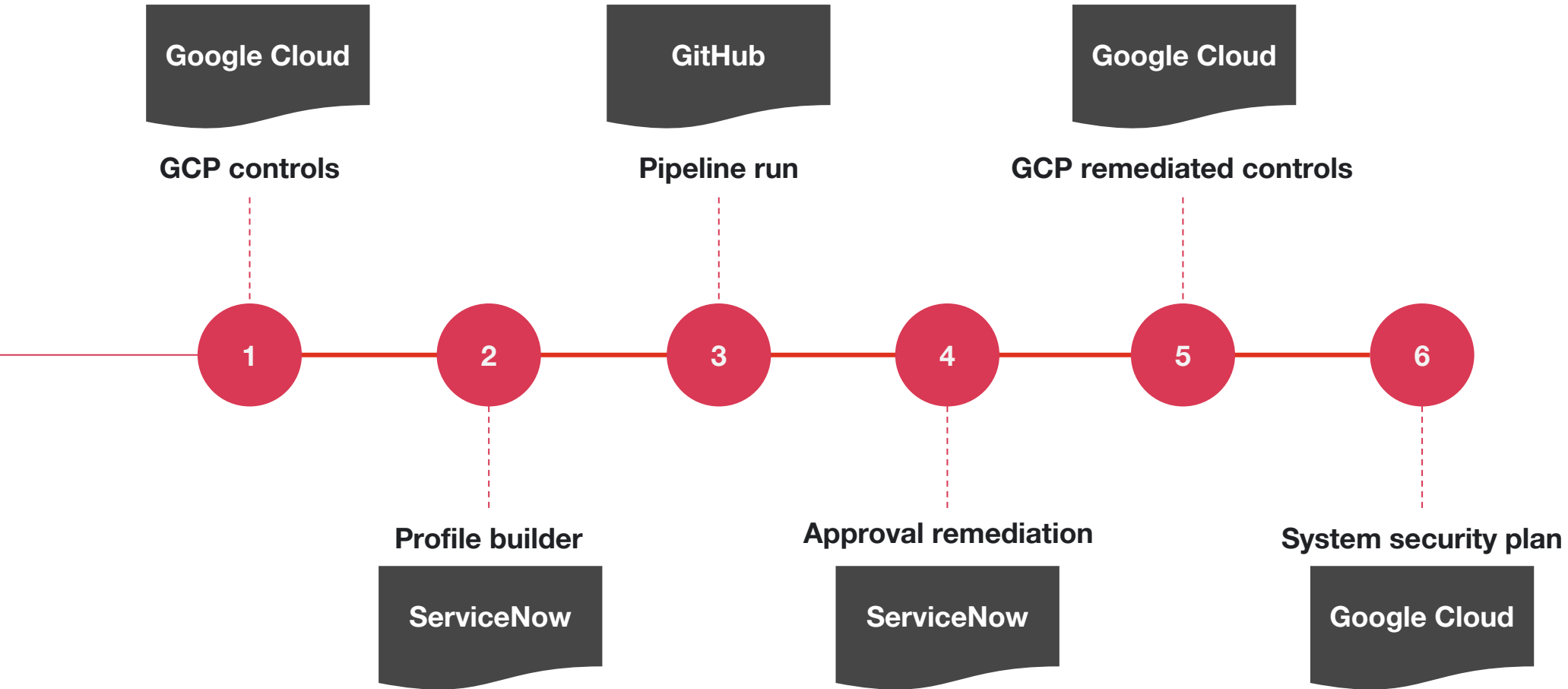
Key features:

- ✓ Environment agnostic
- ✓ Reporting can be shared with trusted third parties
- ✓ Enables risk aggregation within the GRC tool
- ✓ Supports control inheritance
- ✓ Powers automation and data-centricity

Solution conceptual architecture



Demo workflow



Thank you

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