

Simplifying your Cloud Transformation





Busting Myths

Product Launched in Q1-2021 Customers On-Board - 25+

**** ** No, we are not just another cloud infrastructure provider!**

MCP is a launch-pad to rapidly develop & launch solutions by using our scalable high performance multi-tenant architecture, re-usable technology stacks, custom suite of mobility software services, integrated admin portal, data ingestion pipelines, device portfolio & SDKs, multi-cloud environments & complete operational support with required tool chains.

🕺 "No, Mobility does not mean Automotive applications alone!"

MCP is a Connected Mobility IoT Platform – no matter what Connected IoT asset is moving or being tracked – be it a vehicle, sensor, machinery, material or people - you can leverage the MCP Portfolio to add value to your solution

🕺 "No, you wont lose control of your data or solution with MCP!"

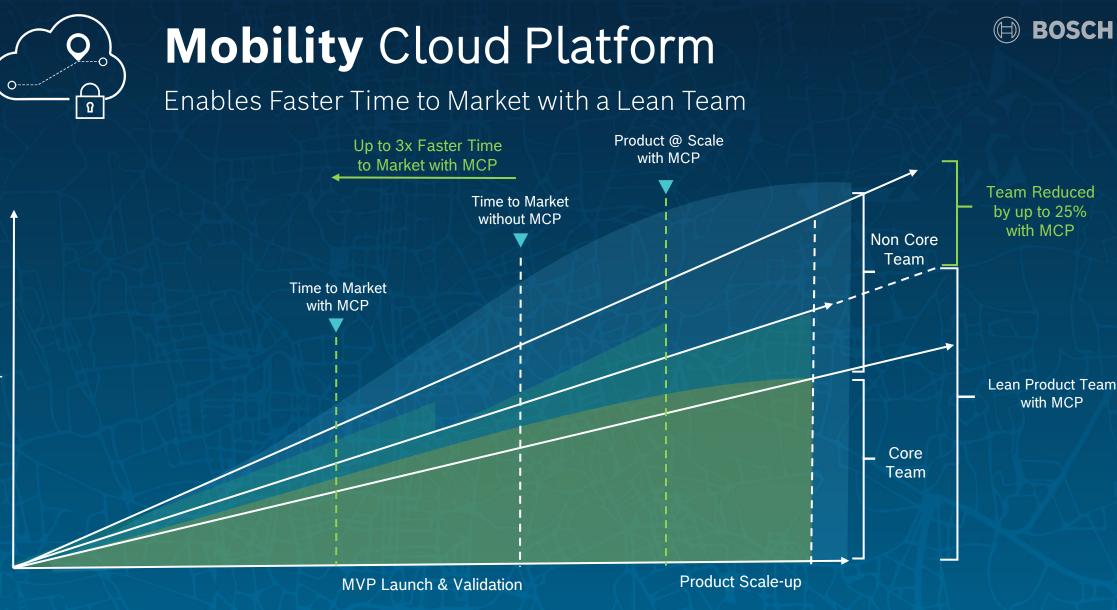
The MCP Product Portfolio offers end-to-end services for your business needs but this does not mean it's an all or nothing choice for you! You can pick and choose individual elements which best suit your business needs and integrate them with your solution. MCP will never have access to your solution or customer data – that's a Bosch Promise!



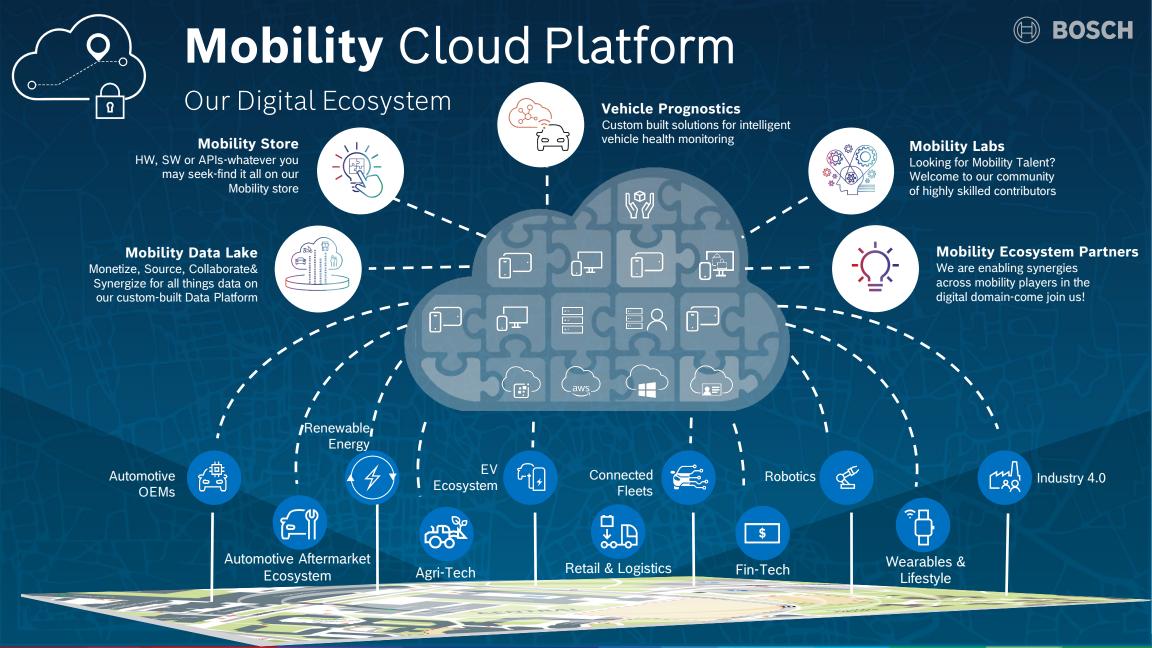


Overview of our Services Portfolio





Time to Market





Opportunities to Gain with MCP



~37%

Lower overall product life cycle cost!



~3x

Faster overall time to market of new features!



~25% Leaner overall Product / Project team!



BOSCH

MCP Helps Invigorate your Business Potential



Business Proposition Triangle

Mobility Ecosystem

Software Services

3rd Party Services

Infrastructure Services Peripheral Services BOSCH

Support

Consistent De	sign	1 ale	Faste	er Time to Market and Scaling
Continuous Feature Innovation		KGI	L	_eaner Product Team
Security & Compliance		u est	Economies of Scale	
No Lock-in to any service Continuous Improvement			Value	Business Collaboration
			value	Knowledge & Experience

Three Dimensions of MCP Enabling your Success!



Our Customer Feedback



MCP has allowed our team to focus on our core business offering without worries of the cloud maintenance & operations.

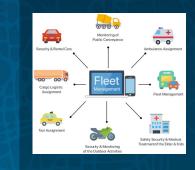
Smart Parking Solution Feb 2021



"

We could optimize our monthly cloud infra costs significantly, thanks to the efforts and experience of the MCP cloud consulting team BOSCH

Logistics Startup Apr 2021



We benefitted immensely from the suite of ready-to-use services in MCP, saving our development costs and optimizing our time to market.

Fleet Management Solution July 2021

"

Our Phased On-Boarding

Step

4



Activity Steps

- Architecture Optimization / New Technology adoption Optimize current architecture w.r.t cost, scalability &
- performance and adopt latest technology & tools.

Peripheral Services

Use MCP's other services like DevOps, Technical Consulting & explore existing Tech-stack / re-usable codes.

Mobility Software Services

Integrate & use MCP's software services build especially for Mobility user cases.

Opportunity

- ✓ Keep pace with latest technology trends
- ✓ Identify problem areas & resolve them before they become an impediment to growth
- ✓ Enable CI/CD with extended work bench for rapid deployment & best practices
- ✓ Use MCP's knowledge, tech-stacks & re-usable codes for guicker development & realization of product features
- ✓ Adopt scalable & state of the art non-core sub-systems
- ✓ Scale your solution & features with compliance, security & economies of scale

Step 2

Step

1

Infrastructure Operations & Maintenance

Choose from a range of three MCP Support Plans and four SLA classes which suit your requirements the best

- ✓ Segregate development team from operations team; enable the development team to focus on building differentiated core features for end customers
- ✓ Scale your business with SLA driven support team for cloud infrastructure

Lift & Shift to MCP CSP Account

Step

3

Move your existing infrastructure as-is with little or no downtime from your account to MCP's AWS / Azure account - free of cost!

- ✓ Leverage MCP's enterprise agreements with leading cloud service providers and realise discounts on CSP market price with premium Customer support privileges
- ✓ Upgrade from regional cloud service providers to established global cloud service providers

MCP Recommends a 5 Step Approach to Fully Leverage our Ecosystem.



Our Services Catalogue



Infrastructure Services





AWS Cloud

Azure Cloud Shared Licenses

Peripheral Services





DevOps Cloud Management Management

Extended WorkBench

25

Consulting Services

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Mobility Software Services



Device Management





Management

ΔΔΔ



Management



Management

Configuration

Management

Map



SIM Management



Data Ingestion Pipeline







Scheduler Management

AI-Shield Management Management

User Management

Notification Management Management

Insighting Service

Report **Management**











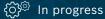
FREE NO COST

cost **\$** Pay as per usage

S Monthly recurring charge

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Software Services - Device Focus



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Device Management

Device Interface Providers	Register Device	Manage <u>\$</u> Device
Azure loT	Single / Bulk / Group	Remote Command
{ဂ္ဘ်} AWS loT	Tagging	🚭 Tag based
{ŷ} 3 rd Party / Custom IoT	දිරුි Geo-Tagging	දරාූ Geo-Tag based
Bosch.IO IoT	Android / Linux	

Pay as per usage

\$

Cre Cer	ate tificate		nage tificate		vice <u>s</u> egration
ŝ	X.509	ැටු	Root / Intermediate / Leaf	ි	Dynamic installation
~	SAS	රටු	Renew / Deactivate	ŝ	EOL flash
රි	RSA/DSA	~	Dashboard / Alerts	~	Certificate Attestation
ഹ്പ	128 to 512 keys	~	3 rd party integration	1~7	

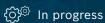
Monthly recurring \$ charge

Planned

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Certificate Management



Software Services - Device Focus





Configure Link

Firmware Management

Upload Firmware	Manage Firmware
Create Trunk	🖗 Manage Firmware
ⓒን Create Version	Add tags
<ා Upload Firmware	Asynchronous Push

ကြိန Synchronous Push

	curity s nware
(de)	Checksum
~	Malware Scan
~	Package Encryption

Security

Monthly recurring

charge

Device Group Create \$ Campaign Interfaces **Devices** Que, Time Campaign Azure loT Business / Solution (P) Custom Tags (P) (a) Group Campaign Bosch.IO IoT ည္သ Geo-Tags ~ Pilot Campaign {ဂ်ိန် AWS loT (P) Device States Consent-based Campaign 3rd Party IoT

FOTA Management



FREE No cost \$



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Software Services - Device Focus



C2D & Configuration Management $\langle \mathbf{x} \rangle$

C2D \$	C2D Device Interface
Standard Protocol	Azure loT
Synchronous	Bosch.IO IoT
Pre-loaded Command	{ర్రే AWS loT
MCP SDK (Linux)	{္က်} 3 rd Party loT

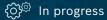
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	nfiguration a-bricks	
(B)	Dynamic meta-data	1
~	Batch / Stream	
~	Integrated to data ingestion pipeline	

Monthly recurring

charge

		a second of	
Pro SIM	cure	Ma SIM	nage 1
~	Procure SIM	~	Activate / Deactivate
~	Plastic / E-SIM	~	Change Operator
~	Bootstrap	~	Manage with Device Management
~	Dispatch SIM		



SIM Management

BOSCH

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FREE NO COST

\$ Pay as per usage

Monthly recurring charge

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Software Services - Application Focus





Authentication & Authorization Service

Authentication	Authorization	Data Priv Compliar
Se Mobile / OTP	🖗 Manage role	GDPR
🗭 Email / Password	Manage permission	<ြို့ PDP (
ကြို MFA	🗭 Dynamic multi-tenancy	ခြာ Encry
诊 Federated log-in		😴 Vulnei

Data Privacy L <u>*</u> Compliance			
(P)	GDPR (Europe)		
ŝ	PDP (India)		
(P)	Encrypted JWT		

erability Management

Monthly recurring

charge



User Management

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Software Services - Application Focus



 \supset Notification Management

Email

SMS Notification

DLT & Template approval

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Dynamic load balance

Low cost / SMS

୍ଦି Multi-partner system ୍ଦି Dynamic load balance

Notification

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Data Privacy Compliance

P No access

90 days audit log

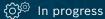


Map Management

(P)

Monthly recurring charge







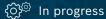


No cost **\$** Pay as per usage



Monthly recurring

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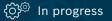




Monthly recurring charge

\$

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Peripheral Services - Development Focus



Extended Work Bench

ξ	Business	& T	echnical Consulting
	iness agements		chnical gagements
(z)	Operational Engagement	(z)	Integrated Tech-stacks
(P)	Tactical Engagement	(de)	Re-usable codes
G,	Strategic Engagement	G,	Plug-ins & SDKs

Ecosystem Access

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Q,	Plug-ins	&	SDKs
マリノ	1 105 113	~	00103

Ģ, Lessons Learnt & **Best Practices**

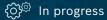
Database s Development		-data velopment
SQL Design & Sizing	(P)	Apache Spark Jobs
👻 NSQL Design & Sizing	(P)	Azure Stream Jobs
Query Optimization	ි	Apache Flink Jobs
DB Performance & Scaling	(P)	Cluster Deployment & Setup

(P)

Monthly recurring

charge

Planned



Ready to Onboard for an Exciting Journey? Connect with Us





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